

LAMPIRAN

Lampiran 1. Potongan Code Hasil *Output Git Blame*

```
$ git blame AtributStreamBase.java
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 1)      package com.esri.core.geometry;
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 2)
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 3) import com.esri.core.geometry.VertexDescription.Persistence;
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 4) import java.nio.ByteBuffer;
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 5)
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 6) /**
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 7)  * Base class for AttributeStream instances.
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 8)  */
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 9) abstract class AttributeStreamBase {
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 10)
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 11)     protected boolean m_bLockedInSize;
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 12)     protected boolean m_bReadonly;
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 13)
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 14)     public AttributeStreamBase() {
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 15)         m_bReadonly = false;
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 16)         m_bLockedInSize = false;
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 17)     }
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 18)
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 19)     /**
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 20)      * Returns the number of elements in the stream.
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 21)     */
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 22)     public abstract int virtualSize();
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 23)
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 24)     /**
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 25)      * Returns an estimate of this object size in bytes.
75ebc3f2 (Daniel 2020-07-18 22:18:45 +0700 26)     */
```


Lampiran 2. Hasil Verifikasi Perhitungan Total Line of Code pada Target *Repository*

A. Geometry-Java (<https://github.com/FitrianiGitana3/Geometry-Java>)

File: 1. AtributStreamBase.java

Author	Code	LOC			PLOC			LLOC		
		All	Daniel	Fitri	All	Daniel	Fitri	All	Daniel	Fitri
Daniel	package com.esri.core.geometry;	1	1		1	1		1	1	
Daniel		1	2							
Daniel	import com.esri.core.geometry.VertexDescription.Persistence;	1	3		1	2		1	2	
Daniel	import java.nio.ByteBuffer;	1	4		1	3		1	3	
Daniel		1	5							
Daniel	/**	1	6							
Daniel	* Base class for AttributeStream instances.	1	7							
Daniel	*/	1	8							
Daniel	abstract class AttributeStreamBase {	1	9		1	4		1	4	
Daniel		1	10							
Daniel	protected boolean m_bLockedInSize;	1	11		1	5		1	5	
Daniel	protected boolean m_bReadonly;	1	12		1	6		1	6	
Daniel		1	13							
Daniel	public AttributeStreamBase() {	1	14		1	7		1	7	
Daniel	m_bReadonly = false;	1	15		1	8		1	8	
Daniel	m_bLockedInSize = false;	1	16		1	9		1	9	
Daniel	}	1	17		1	10				
Daniel		1	18							
Daniel	/**	1	19							

Author	Code	LOC			PLOC			LLOC		
		All	Daniel	Fitri	All	Daniel	Fitri	All	Daniel	Fitri
Daniel	* Returns the number of elements in the stream.	1	20							
Daniel	*/	1	21							
Daniel	public abstract int virtualSize();	1	22		1	11		1	10	
Daniel		1	23							
Daniel	/**	1	24							
Daniel	* Returns an estimate of this object size in bytes.	1	25							
Daniel	*	1	26							
Daniel	* @return Returns an estimate of this object size in bytes.	1	27							
Daniel	*/	1	28							
Daniel	public abstract long estimateMemorySize();	1	29		1	12		1	11	
Daniel		1	30							
Daniel	/**	1	31							
Daniel	* Returns the Persistence type of the stream.	1	32							
Daniel	*/	1	33							
Daniel	public abstract int getPersistence();	1	34		1	13		1	12	
Daniel		1	35							
Daniel	/**	1	36							
Daniel	* Reads given element and returns it as double.	1	37							
Daniel	*/	1	38							
Daniel	public abstract double readAsDbl(int offset);	1	39		1	14		1	13	
Daniel		1	40							
Daniel	/**	1	41							
Daniel	* Writes given element as double. The double is cast to the internal	1	42							

Author	Code	LOC			PLOC			LLOC		
		All	Daniel	Fitri	All	Daniel	Fitri	All	Daniel	Fitri
Daniel	* representation (truncated when int).	1	43							
Daniel	*/	1	44							
Daniel	public abstract void writeAsDbl(int offset, double d);	1	45		1	15		1	14	
Daniel		1	46							
Daniel	/**	1	47							
Daniel	* Same as resize(0)	1	48							
Daniel	*/	1	49							
Daniel	void clear(boolean bFreeMemory)	1	50		1	16		1	15	
Daniel	{	1	51		1	17				
Daniel	if (bFreeMemory)	1	52		1	18		1	16	
Daniel	resize(0);	1	53		1	19		1	17	
Daniel	else	1	54		1	20				
Daniel	resizePreserveCapacity(0);	1	55		1	21		1	18	
Daniel	}	1	56		1	22				
Daniel		1	57							
Daniel		1	58							
Fitri		1		1						
Fitri		1		2						
Fitri	public static AttributeStreamBase createByteStream(int size) {	1		3	1		1	1		1
Fitri	AttributeStreamBase newStream = new AttributeStreamOfInt8(size);	1		4	1		2	1		2
Fitri	return newStream;	1		5	1		3	1		3
Fitri	}	1		6	1		4			
Daniel	/**	1	59							

Author	Code	LOC			PLOC			LLOC		
		All	Daniel	Fitri	All	Daniel	Fitri	All	Daniel	Fitri
Daniel	* Adds a range of elements from the source stream. The streams must be of	1	60							
Daniel	* the same type.	1	61							
Daniel	*	1	62							
Daniel	* @param src	1	63							
Daniel	* The source stream to read elements from.	1	64							
Daniel	* @param srcStart	1	65							
Daniel	* The index of the element in the source stream to start reading	1	66							
Daniel	* from.	1	67							
Daniel	* @param count	1	68							
Daniel	* The number of elements to add.	1	69							
Daniel	* @param bForward	1	70							
Daniel	* True if adding the elements in order of the incoming source	1	71							
Daniel	* stream. False if adding the elements in reverse.	1	72							
Daniel	* @param stride	1	73							
Daniel	* The number of elements to be grouped together if adding the	1	74							
Daniel	* elements in reverse.	1	75							
Daniel	*/	1	76							
Daniel	public abstract void addRange(AttributeStreamBase src, int srcStart,	1	77		1	23		1	19	
Daniel	int count, boolean bForward, int stride);	1	78		1	24				
Daniel		1	79							
Daniel	/**	1	80							

Author	Code	LOC			PLOC			LLOC		
		All	Daniel	Fitri	All	Daniel	Fitri	All	Daniel	Fitri
Daniel	* Inserts a range of elements from the source stream. The streams must be	1	81							
Daniel	* of the same type.	1	82							
Daniel	*	1	83							
Daniel	* @param start	1	84							
Daniel	* The index where to start the insert.	1	85							
Daniel	* @param src	1	86							
Daniel	* The source stream to read elements from.	1	87							
Daniel	* @param srcStart	1	88							
Daniel	* The index of the element in the source stream to start reading	1	89							
Daniel	* from.	1	90							
Daniel	* @param count	1	91							
Daniel	* The number of elements to read from the source stream.	1	92							
Daniel	* @param validSize	1	93							
Daniel	* The number of valid elements in this stream.	1	94							
Daniel	*/	1	95							
Daniel	public abstract void insertRange(int start, AttributeStreamBase src,	1	96		1	25		1	20	
Daniel	int srcStart, int count, boolean bForward, int stride, int validSize);	1	97		1	26				
Daniel		1	98							
Daniel	/**	1	99							
Daniel	* Inserts a range of elements of the given value.	1	100							
Daniel	*	1	101							

Author	Code	LOC			PLOC			LLOC		
		All	Daniel	Fitri	All	Daniel	Fitri	All	Daniel	Fitri
Daniel	* @param start	1	102							
Daniel	* The index where to start the insert.	1	103							
Daniel	* @param value	1	104							
Daniel	* The value to be inserted.	1	105							
Daniel	* @param count	1	106							
Daniel	* The number of elements to be inserted.	1	107							
Daniel	* @param validSize	1	108							
Daniel	* The number of valid elements in this stream.	1	109							
Daniel	*/	1	110							
Daniel	public abstract void insertRange(int start, double value, int count,	1	111		1	27		1	21	
Daniel	int validSize);	1	112		1	28				
Daniel		1	113							
Daniel	/**	1	114							
Daniel	* Inserts the attributes of a given semantics from a Point geometry.	1	115							
Daniel	*	1	116							
Daniel	* @param start	1	117							
Daniel	* The index where to start the insert.	1	118							
Daniel	* @param pt	1	119							
Daniel	* The Point geometry holding the attributes to be inserted.	1	120							
Daniel	* @param semantics	1	121							
Daniel	* The attribute semantics that are being inserted.	1	122							
Daniel	* @param validSize	1	123							

Author	Code	LOC			PLOC			LLOC		
		All	Daniel	Fitri	All	Daniel	Fitri	All	Daniel	Fitri
Daniel	* The number of valid elements in this stream.	1	124							
Daniel	*/	1	125							
Daniel	public abstract void insertAttributes(int start, Point pt, int semantics,	1	126		1	29		1	22	
Daniel	int validSize);	1	127		1	30				
Daniel		1	128							
Daniel	/**	1	129							
Daniel	* Sets a range of values to given value.	1	130							
Daniel	*	1	131							
Daniel	* @param value	1	132							
Daniel	* The value to set stream elements to.	1	133							
Daniel	* @param start	1	134							
Daniel	* The index of the element to start writing to.	1	135							
Daniel	* @param count	1	136							
Daniel	* The number of elements to set.	1	137							
Daniel	*/	1	138							
Daniel	public abstract void setRange(double value, int start, int count);	1	139		1	31		1	23	
Daniel		1	140							
Daniel	/**	1	141							
Daniel	* Adds a range of elements from the source byte buffer. This stream is	1	142							
Daniel	* resized automatically to accomodate required number of elements.	1	143							
Daniel	*	1	144							
Daniel	* @param startElement	1	145							
Daniel	* the index of the element in this stream to start setting	1	146							

Author	Code	LOC			PLOC			LLOC		
		All	Daniel	Fitri	All	Daniel	Fitri	All	Daniel	Fitri
Daniel	* elements from.	1	147							
Daniel	* @param count	1	148							
Daniel	* The number of AttributeStream elements to read.	1	149							
Daniel	* @param src	1	150							
Daniel	* The source ByteBuffer to read elements from.	1	151							
Daniel	* @param sourceStart	1	152							
Daniel	* The offset from the start of the ByteBuffer in bytes.	1	153							
Daniel	* @param bForward	1	154							
Daniel	* When False, the source is written in reversed order.	1	155							
Daniel	* @param stride	1	156							
Daniel	* Used for reversed writing only to indicate the unit of	1	157							
Daniel	* writing. elements inside a stride are not reversed. Only	1	158							
Daniel	the	1	159							
Daniel	* strides are reversed.	1	159							
Daniel	*/	1	160							
Daniel	public abstract void writeRange(int startElement, int count,	1	161		1	32		1	24	
Daniel	AttributeStreamBase src, int sourceStart, boolean bForward,	1	162		1	33				
Daniel	int stride);	1	163		1	34				
Daniel		1	164							
Daniel	/**	1	165							
Daniel	* Adds a range of elements from the source byte buffer. The	1	166							
Daniel	stream is	1	166							
Daniel	* resized automatically to accomodate required number of	1	167							
Daniel	elements.	1	167							
Daniel	*	1	168							
Daniel	* @param startElement	1	169							
Daniel	* the index of the element in this stream to start setting	1	170							

Author	Code	LOC			PLOC			LLOC		
		All	Daniel	Fitri	All	Daniel	Fitri	All	Daniel	Fitri
Daniel	* elements from.	1	171							
Daniel	* @param count	1	172							
Daniel	* The number of AttributeStream elements to read.	1	173							
Daniel	* @param src	1	174							
Daniel	* The source ByteBuffer to read elements from.	1	175							
Daniel	* @param offsetBytes	1	176							
Daniel	* The offset from the start of the ByteBuffer in bytes.	1	177							
Daniel	*/	1	178							
Daniel	public abstract void writeRange(int startElement, int count,	1	179		1	35		1	25	
Daniel	ByteBuffer src, int offsetBytes, boolean bForward);	1	180		1	36				
Daniel		1	181							
Daniel	/**	1	182							
Daniel	* Write a range of elements to the source byte buffer.	1	183							
Daniel	*	1	184							
Daniel	* @param srcStart	1	185							
Daniel	* The element index to start writing from.	1	186							
Daniel	* @param count	1	187							
Daniel	* The number of AttributeStream elements to write.	1	188							
Daniel	* @param dst	1	189							
Daniel	* The destination ByteBuffer. The buffer must be large enough or	1	190							
Daniel	* it will throw.	1	191							
Daniel	* @param dstOffsetBytes	1	192							
Daniel	* The offset in the destination ByteBuffer to start write	1	193							
Daniel	* elements from.	1	194							

Author	Code	LOC			PLOC			LLOC		
		All	Daniel	Fitri	All	Daniel	Fitri	All	Daniel	Fitri
Daniel	*/	1	195							
Daniel	public abstract void readRange(int srcStart, int count, ByteBuffer dst,	1	196		1	37		1	26	
Daniel	int dstOffsetBytes, boolean bForward);	1	197		1	38				
Fitri		1		7						
Daniel	/**	1	198							
Daniel	* Erases a range from the buffer and defragments the result.	1	199							
Daniel	*	1	200							
Daniel	* @param index	1	201							
Daniel	* The index in this stream where the erasing starts.	1	202							
Daniel	* @param count	1	203							
Daniel	* The number of elements to be erased.	1	204							
Daniel	* @param validSize	1	205							
Daniel	* The number of valid elements in this stream.	1	206							
Daniel	*/	1	207							
Daniel	public abstract void eraseRange(int index, int count, int validSize);	1	208		1	39		1	27	
Fitri		1		8						
Daniel	/**	1	209							
Daniel	* Reverses a range from the buffer.	1	210							
Daniel	*	1	211							
Daniel	* @param index	1	212							
Daniel	* The index in this stream where the reversing starts.	1	213							
Daniel	* @param count	1	214							
Daniel	* The number of elements to be reversed.	1	215							

Author	Code	LOC			PLOC			LLOC		
		All	Daniel	Fitri	All	Daniel	Fitri	All	Daniel	Fitri
Daniel	* @param stride	1	216							
Daniel	* The number of elements to be grouped together when doing the	1	217							
Daniel	* reverse.	1	218							
Daniel	*/	1	219							
Daniel	public abstract void reverseRange(int index, int count, int stride);	1	220		1	40		1	28	
Fitri		1		9						
Fitri	public static AttributeStreamBase createByteStream(int size, byte defaultValue) {	1		10	1		5	1		4
Fitri	AttributeStreamBase newStream = new AttributeStreamOfInt8(size, defaultValue);	1		11	1		6			
Fitri	return newStream;	1		12	1		7	1		5
Fitri	}	1		13	1		8			
Fitri		1		14	1		9	1		6
Fitri		1		15						
Fitri		1		16	1		10			
Daniel	public static AttributeStreamBase createIndexStream(int size, int defaultValue) {	1	221		1	41		1	29	
Daniel	int persistence = Persistence.enumInt32; // VertexDescription.getPersistenceFromInt(NumberUtils::SizeOf((int)0));	1	222		1	42				
Daniel	AttributeStreamBase newStream;	1	223		1	43		1	30	
Daniel	switch (persistence) {	1	224		1	44		1	31	
Daniel	case (Persistence.enumInt32):	1	225		1	45		1	32	
Daniel	newStream = new AttributeStreamOfInt32(size, (int) defaultValue);	1	226		1	46				
Daniel	break;	1	227		1	47		1	33	
Daniel		1	228		1	48		1	34	

Author	Code	LOC			PLOC			LLOC		
		All	Daniel	Fitri	All	Daniel	Fitri	All	Daniel	Fitri
Daniel	case (Persistence.enumInt64):	1	229		1	49				
Daniel	newStream = new AttributeStreamOfInt64(size, (long) defaultValu);	1	230		1	50		1	35	
Daniel	break;	1	231		1	51		1	36	
Daniel	default:	1	232		1	52				
Daniel	throw new GeometryException("Internal Error");	1	233		1	53		1	37	
Daniel	}	1	234		1	54				
Daniel	return newStream;	1	235		1	55				
Daniel	}	1	236		1	56		1	38	
Daniel		1	237							
Fitri		1		17						
Total		254			66			44		

2. BucketShort.java

Author	Code	LOC			PLOC			LLOC		
		All	Fitri	yosafat	All	Fitri	yosafat	All	Fitri	Yosafat
Fitri	package com.esri.core.geometry;	1	1		1	1		1	1	
Fitri		1	2							
Fitri	final class BucketSort {	1	3		1	2		1	2	
Fitri	AttributeStreamOfInt32 m_buckets;	1	4		1	3		1	3	
Fitri	AttributeStreamOfInt32 m_bucketed_indices;	1	5		1	4		1	4	
Fitri	double m_min_value;	1	6		1	5		1	5	
Fitri	double m_max_value;	1	7		1	6		1	6	
Fitri	double m_dy;	1	8		1	7		1	7	
Fitri		1	9							
Fitri	static int MAXBUCKETS = 65536;	1	10		1	8		1	8	
Fitri		1	11							
Fitri	public BucketSort() {	1	12		1	9		1	9	
Fitri	m_buckets = new AttributeStreamOfInt32(0);	1	13		1	10		1	10	
Fitri	m_bucketed_indices = new AttributeStreamOfInt32(0);	1	14		1	11		1	11	
Fitri	m_min_value = 1;	1	15		1	12		1	12	
Fitri	m_max_value = -1;	1	16		1	13		1	13	
Fitri	m_dy = NumberUtils.NaN;	1	17		1	14		1	14	
Fitri	}	1	18		1	15				
yosafat	public void sort(AttributeStreamOfInt32 indices, int begin, int end,	1		1	1		1	1		1
yosafat	ClassicSort sorter)	1		2	1		2			

Author	Code	LOC			PLOC			LLOC		
		All	Fitri	yosafat	All	Fitri	yosafat	All	Fitri	Yosafat
yosafat	{	1		3	1		3			
yosafat	if (end - begin < 32)	1		4	1		4	1		2
yosafat	{	1		5	1		5			
yosafat	sorter.userSort(begin, end, indices);	1		6	1		6	1		3
yosafat	return;	1		7	1		7	1		4
yosafat	}	1		8	1		8			
yosafat	boolean b fallback = true;	1		9	1		9	1		5
yosafat	try	1		10	1		10			
yosafat	{	1		11	1		11			
yosafat	double miny = NumberUtils.positiveInf();	1		12	1		12	1		6
yosafat	double maxy = NumberUtils.negativeInf();	1		13	1		13	1		7
yosafat	for (int i = begin; i < end; i++)	1		14	1		14	1		8
yosafat	{	1		15	1		15			
yosafat	double y = sorter.getValue(indices.get(i));	1		16	1		16	1		9
yosafat	if (y < miny)	1		17	1		17	1		10
yosafat	miny = y;	1		18	1		18	1		11
yosafat	if (y > maxy)	1		19	1		19	1		12
yosafat	maxy = y;	1		20	1		20	1		13
yosafat	}	1		21	1		21			
yosafat		1		22						
yosafat	if (reset(end - begin, miny, maxy, end - begin))	1		23	1		22	1		14
yosafat	{	1		24	1		23			
yosafat	for (int i = begin; i < end; i++)	1		25	1		24	1		15

Author	Code	LOC			PLOC			LLOC		
		All	Fitri	yosafat	All	Fitri	yosafat	All	Fitri	Yosafat
yosafat	{	1		26	1		25			
yosafat	int vertex = indices.get(i);	1		27	1		26	1		16
yosafat	double y = sorter.getValue(vertex);	1		28	1		27	1		17
yosafat	int bucket = getBucket(y);	1		29	1		28	1		18
yosafat	m_buckets.set(bucket, m_buckets.get(bucket) + 1); // counting	1		30	1		29	1		19
yosafat	// values	1		31						
yosafat	// in a	1		32						
yosafat	// bucket.	1		33						
yosafat	m_bucketed indices.write(i - begin, vertex);	1		34	1		30	1		20
yosafat	}	1		35	1		31			
yosafat		1		36						
yosafat	// Recalculate buckets to contain start positions of buckets.	1		37						
yosafat	int c = m_buckets.get(0);	1		38	1		32	1		21
yosafat	m_buckets.set(0, 0);	1		39	1		33	1		22
yosafat	for (int i = 1, n = m_buckets.size(); i < n; i++)	1		40	1		34	1		23
yosafat	{	1		41	1		35			
yosafat	int b = m_buckets.get(i);	1		42	1		36	1		24
yosafat	m_buckets.set(i, c);	1		43	1		37	1		25
yosafat	c += b;	1		44	1		38	1		26
yosafat	}	1		45	1		39			
yosafat		1		46						
yosafat	for (int i = begin; i < end; i++)	1		47	1		40	1		27

Author	Code	LOC			PLOC			LLOC		
		All	Fitri	yosafat	All	Fitri	yosafat	All	Fitri	Yosafat
yosafat	{	1		48	1		41			
yosafat	int vertex = m_bucketed_indices.read(i - begin);	1		49	1		42	1		28
yosafat	double y = sorter.getValue(vertex);	1		50	1		43	1		29
yosafat	int bucket = getBucket(y);	1		51	1		44	1		30
yosafat	int bucket_index = m_buckets.get(bucket);	1		52	1		45	1		31
yosafat	indices.set(bucket_index + begin, vertex);	1		53	1		46	1		32
yosafat	m_buckets.set(bucket, bucket_index + 1);	1		54	1		47	1		33
yosafat	}	1		55	1		48			
yosafat		1		56						
yosafat	b_fallback = false;	1		57	1		49	1		34
yosafat	}	1		58	1		50			
yosafat	}	1		59	1		51			
yosafat	catch (Exception e) {	1		60	1		52	1		35
yosafat	m_buckets.resize(0);	1		61	1		53	1		36
yosafat	m_bucketed_indices.resize(0);	1		62	1		54	1		37
yosafat	}	1		63	1		55			
yosafat	if (b_fallback)	1		64	1		56	1		38
yosafat	{	1		65	1		57			
yosafat	sorter.userSort(begin, end, indices);	1		66	1		58	1		39
yosafat	return;	1		67	1		59	1		40
yosafat	}	1		68	1		60			
yosafat		1		69						
yosafat	int j = 0;	1		70	1		61	1		41

Author	Code	LOC			PLOC			LLOC		
		All	Fitri	yosafat	All	Fitri	yosafat	All	Fitri	Yosafat
yosafat	for (int i = 0, n = m_buckets.size(); i < n; i++)	1		71	1		62	1		42
yosafat	{	1		72	1		63			
yosafat	int j0 = j;	1		73	1		64	1		43
yosafat	j = m_buckets.get(i);	1		74	1		65	1		44
yosafat	if (j > j0)	1		75	1		66	1		45
yosafat	sorter.userSort(begin + j0, begin + j, indices);	1		76	1		67	1		46
yosafat	}	1		77	1		68			
yosafat	assert (j == end);	1		78	1		69	1		47
yosafat		1		79						
yosafat	if (getBucketCount() > 100) // some heuristics to preserve memory	1		80	1		70	1		48
yosafat	{	1		81	1		71			
yosafat	m_buckets.resize(0);	1		82	1		72	1		49
yosafat	m_bucketed_indices.resize(0);	1		83	1		73	1		50
yosafat	}	1		84	1		74			
yosafat	}	1		85	1		75			
Fitri		1	19							
Fitri		1	20							
Fitri	private boolean reset(int bucket_count, double min_value, double max_value,	1	21		1	16		1	15	
Fitri	int capacity) {	1	22		1	17				
Fitri	if (bucket_count < 2 max_value == min_value)	1	23		1	18		1	16	
Fitri	return false;	1	24		1	19		1	17	
Fitri		1	25							

Author	Code	LOC			PLOC			LLOC		
		All	Fitri	yosafat	All	Fitri	yosafat	All	Fitri	Yosafat
Fitri	int bc = Math.min(MAXBUCKETS, bucket count);	1	26		1	20		1	18	
Fitri	m_buckets.reserve(bc);	1	27		1	21		1	19	
Fitri	m_buckets.resize(bc);	1	28		1	22		1	20	
Fitri	m_buckets.setRange(0, 0, m_buckets.size());	1	29		1	23		1	21	
Fitri	m_min_value = min_value;	1	30		1	24		1	22	
Fitri	m_max_value = max_value;	1	31		1	25		1	23	
Fitri	m_bucketed_indices.resize(capacity);	1	32		1	26		1	24	
Fitri		1	33							
Fitri	m_dy = (max_value - min_value) / (bc - 1);	1	34		1	27		1	25	
Fitri	return true;	1	35		1	28		1	26	
Fitri	}	1	36		1	29				
Fitri		1	37							
Total		122			104			76		

3. buffer.java

Author	Code	LOC			PLOC			LLOC		
		All	Fitri	Samuel	All	Fitri	Samuel	All	Fitri	Samuel
Fitri	package com.esri.core.geometry;	1	1		1	1		1	1	
Fitri		1	2							
Fitri	import java.util.ArrayList;	1	3		1	2		1	2	
Fitri	import java.util.List;	1	4		1	3		1	3	
Fitri		1	5							
Fitri	Geometry buffer(Geometry geometry, double distance,	1	6		1	4		1	4	
Fitri	SpatialReference sr, double densify dist,	1	7		1	5				
Fitri	int max_vertex_in_complete_circle, ProgressTracker progress tracker) {	1	8		1	6				
Fitri	if (geometry == null)	1	9		1	7		1	5	
Fitri	throw new IllegalArgumentException();	1	10		1	8		1	6	
Fitri		1	11							
Fitri	if (densify dist < 0)	1	12		1	9		1	7	
Fitri	throw new IllegalArgumentException();	1	13		1	10		1	8	
Fitri		1	14							
Fitri	if (geometry.isEmpty())	1	15		1	11		1	9	
Fitri	return new Polygon(geometry.getDescription());	1	16		1	12		1	10	
Fitri		1	17							
Fitri	Envelope2D env2D = new Envelope2D();	1	18		1	13		1	11	
Fitri	geometry.queryLooseEnvelope2D(env2D);	1	19		1	14		1	12	
Fitri	if (distance > 0)	1	20		1	15		1	13	

Author	Code	LOC			PLOC			LLOC		
		All	Fitri	Samuel	All	Fitri	Samuel	All	Fitri	Samuel
Fitri	env2D.inflate(distance, distance);	1	21		1	16		1	14	
Fitri		1	22							
Fitri	m_progress_tracker = progress_tracker;	1	23		1	17		1	15	
Fitri		1	24							
Fitri	m_original_geom_type = geometry.getType().value();	1	25		1	18		1	16	
Fitri	m_geometry = geometry;	1	26		1	19		1	17	
Fitri	m_tolerance = InternalUtils.calculateToleranceFromGeometry(sr,	1	27		1	20		1	18	
Fitri	env2D, true); // conservative to have same effect as simplify	1	28		1	21				
Fitri	m_small_tolerance = InternalUtils	1	29		1	22		1	19	
Fitri	.calculateToleranceFromGeometry(null, env2D, true);	1	30		1	23				
Fitri		1	31							
Fitri	if (max_vertex_in_complete_circle <= 0) {	1	32		1	24		1	20	
Fitri	max_vertex_in_complete_circle = 96;	1	33		1	25		1	21	
Fitri	}	1	34		1	26				
Fitri		1	35							
Fitri	m_spatialReference = sr;	1	36		1	27		1	22	
Fitri	m_distance = distance;	1	37		1	28		1	23	
Fitri	m_abs_distance = Math.abs(m_distance);	1	38		1	29		1	24	

Author	Code	LOC			PLOC			LLOC		
		All	Fitri	Samuel	All	Fitri	Samuel	All	Fitri	Samuel
Fitri	m_abs_distance_reversed = m_abs_distance != 0 ? 1.0 / m_abs_distance	1	39		1	30		1	25	
Fitri	: 0;	1	40		1	31				
Fitri		1	41							
Fitri	if (NumberUtils.isNaN(densify_dist) densify_dist == 0) {	1	42		1	32		1	26	
Fitri	densify_dist = m_abs_distance * 1e-5;	1	43		1	33		1	27	
Fitri	} else {	1	44		1	34				
Fitri	if (densify_dist > m_abs_distance * 0.5)	1	45		1	35		1	28	
Fitri	densify_dist = m_abs_distance * 0.5;	1	46		1	36		1	29	
Fitri	}	1	47		1	37				
Fitri		1	48							
Fitri	if (max_vertex_in_complete_circle < 12)	1	49		1	38		1	30	
Fitri	max_vertex_in_complete_circle = 12;	1	50		1	39		1	31	
Fitri		1	51							
Fitri		1	52							
Fitri	double max_dd = Math.abs(distance)	1	53		1	40		1	32	
Fitri	* (1 - Math.cos(Math.PI / max_vertex_in_complete_circle));	1	54		1	41				
Fitri		1	55							
Fitri	if (max_dd > densify_dist)	1	56		1	42		1	33	
Fitri	densify_dist = max_dd;	1	57		1	43		1	34	
Fitri	else {	1	58		1	44				
Fitri	double vertex_count = Math.PI	1	59		1	45		1	35	

Author	Code	LOC			PLOC			LLOC		
		All	Fitri	Samuel	All	Fitri	Samuel	All	Fitri	Samuel
Fitri	/ Math.acos(1.0 - densify_dist / Math.abs(distance));	1	60		1	46				
Fitri	if (vertex_count < (double) max_vertex_in_complete_circle - 1.0) {	1	61		1	47		1	36	
Fitri	max_vertex_in_complete_circle = (int) vertex_count;	1	62		1	48		1	37	
Fitri	if (max_vertex_in_complete_circle < 12) {	1	63		1	49		1	38	
Fitri	max_vertex_in_complete_circle = 12;	1	64		1	50		1	39	
Fitri	densify_dist = Math.abs(distance)	1	65		1	51		1	40	
Fitri	* (1 - Math.cos(Math.PI	1	66		1	52				
Fitri	/ max_vertex_in_complete_circle));	1	67		1	53				
Fitri	}	1	68		1	54				
Fitri	}	1	69		1	55				
Fitri	}	1	70		1	56				
Fitri		1	71							
Fitri	m_densify_dist = densify_dist;	1	72		1	57		1	41	
Fitri	m_max_vertex_in_complete_circle = max_vertex_in_complete_circle;	1	73		1	58		1	42	
Fitri	m_filter_tolerance = Math.min(m_small_tolerance,	1	74		1	59		1	43	
Fitri	densify_dist * 0.25);	1	75		1	60				
Fitri		1	76							
Fitri		1	77							
Fitri	m_circle_template_size = calcN ();	1	78		1	61		1	44	

Author	Code	LOC			PLOC			LLOC		
		All	Fitri	Samuel	All	Fitri	Samuel	All	Fitri	Samuel
Fitri	if (m_circle_template_size != m_old_circle_template_size) {	1	79		1	62		1	45	
Fitri	m_circle_template.clear();	1	80		1	63		1	46	
Fitri	m_old_circle_template_size = m_circle_template_size;	1	81		1	64		1	47	
Fitri	}	1	82		1	65				
Fitri		1	83							
Fitri	Geometry result_geom = buffer_();	1	84		1	66		1	48	
Fitri	m_geometry = null;	1	85		1	67		1	49	
Fitri	return result_geom;	1	86		1	68		1	50	
Fitri	}	1	87		1	69				
Fitri		1	88							
Samuel	public Geometry next() {	1		1	1		1	1		1
Samuel	Point point = new Point();	1		2	1		2	1		2
Samuel	while (true) {	1		3	1		3	1		3
Samuel	if (m_index == m_mp.getPointCount()) return null;	1		4	1		4	1		4
Samuel		1		5						
Samuel	m_mp.getPointByVal(m_index, point);	1		6	1		5	1		5
Samuel	m_index++;	1		7	1		6	1		6
Samuel	if (point.isEmpty()) continue;	1		8	1		7	1		7
Samuel	break;	1		9	1		8	1		8
Samuel	}	1		10	1		9			
Samuel		1		11						

Author	Code	LOC			PLOC			LLOC		
		All	Fitri	Samuel	All	Fitri	Samuel	All	Fitri	Samuel
Samuel	boolean b_first = false;	1		12	1		10	1		9
Samuel	if (m_buffered_polygon == null) {	1		13	1		11	1		10
Samuel	m_x = point.getX();	1		14	1		12	1		11
Samuel	m_y = point.getY();	1		15	1		13	1		12
Samuel		1		16						
Samuel		1		17						
Samuel	m_buffered_polygon = m_parent.buffer(point, m_distance, m_spatialReference, m_densify_dist, m_max_vertex_in_complete_circle, m_progress_tracker);	1		18	1		16	1		13
Samuel	b_first = true;	1		19	1		15	1		14
Samuel	}	1		20	1		16			
Samuel		1		21						
Samuel	Geometry res;	1		22	1		17	1		15
Samuel	if (m_index < m_mp.getPointCount()) {	1		23	1		18	1		16
Samuel	res = new Polygon();	1		24	1		19	1		17
Samuel	m_buffered_polygon.copyTo(res);	1		25	1		20	1		18
Samuel	} else {	1		26	1		21			
Samuel	res = m_buffered_polygon; // do not clone the last geometry.	1		27	1		22	1		19
Samuel	}	1		28	1		23			
Samuel		1		29						
Samuel	if (!b_first){	1		30	1		24	1		20
Samuel	Transformation2D transform = new Transformation2D();	1		31	1		25	1		21

Author	Code	LOC			PLOC			LLOC		
		All	Fitri	Samuel	All	Fitri	Samuel	All	Fitri	Samuel
Samuel	double dx = point.getX() - m_x;	1		32	1		26	1		22
Samuel	double dy = point.getY() - m_y;	1		33	1		27	1		23
Samuel	transform.setShift(dx, dy);	1		34	1		28	1		24
Samuel	res.applyTransformation(transform);	1		35	1		29	1		25
Samuel	}	1		36	1		30	1		26
Samuel		1		37						
Samuel	return res;	1		38	1		31	1		27
Samuel	}	1		39	1		32	1		28
Samuel		1		40						
Fitri		1	89							
Fitri		1	90							
Fitri		1	91							
Fitri	private static final class GlueingCursorForPolyline extends GeometryCursor {	1	92		1	70		1	51	
Fitri	private Polyline m_polyline;	1	93		1	71		1	52	
Fitri	private int m_current_path_index;	1	94		1	72		1	53	
Fitri		1	95							
Fitri	GlueingCursorForPolyline(Polyline polyline) {	1	96		1	73		1	54	
Fitri	m_polyline = polyline;	1	97		1	74		1	55	
Fitri	m_current_path_index = 0;	1	98		1	75		1	56	
Fitri	}	1	99		1	76				
Fitri		1	100							

Author	Code	LOC			PLOC			LLOC		
		All	Fitri	Samuel	All	Fitri	Samuel	All	Fitri	Samuel
Fitri	@Override	1	101		1	77				
Fitri	public Geometry next() {	1	102		1	78		1	57	
Fitri	if (m_polyline == null)	1	103		1	79		1	58	
Fitri	return null;	1	104		1	80		1	59	
Fitri		1	105							
Fitri	MultiPathImpl mp = (MultiPathImpl) m_polyline. getImpl();	1	106		1	81		1	60	
Fitri	int npaths = mp.getPathCount();	1	107		1	82		1	61	
Fitri	if (m_current_path_index < npaths) {	1	108		1	83		1	62	
Fitri	int ind = m_current_path_index;	1	109		1	84		1	63	
Fitri	m_current_path_index++;	1	110		1	85		1	64	
Fitri	if (!mp.isClosedPathInXYPlane(ind)) {	1	111		1	86		1	65	
Fitri	// connect paths that follow one another as an optimization	1	112							
Fitri	// for buffering (helps when one polyline is split into many	1	113							
Fitri	// segments).	1	114							
Fitri	Point2D prev_end = mp.getXY(mp.getPathEnd(ind) - 1);	1	115		1	87		1	66	
Fitri	while (m_current_path_index < mp.getPathCount()) {	1	116		1	88		1	67	
Fitri	Point2D start = mp.getXY(mp	1	117		1	89		1	68	
Fitri	.getPathStart(m_current_path_index));	1	118		1	90				

Author	Code	LOC			PLOC			LLOC		
		All	Fitri	Samuel	All	Fitri	Samuel	All	Fitri	Samuel
Fitri	if (mp.isClosedPathInXYPlane(m_current_path_index))	1	119		1	91		1	69	
Fitri	break;	1	120		1	92		1	70	
Fitri	if (start != prev_end)	1	121		1	93		1	71	
Fitri	break;	1	122		1	94		1	72	
Fitri		1	123							
Fitri	prev_end = mp	1	124		1	95		1	73	
Fitri	.getXY(mp.getPathEnd(m_current_path_index) - 1);	1	125		1	96				
Fitri	m_current_path_index++;	1	126		1	97		1	74	
Fitri	}	1	127		1	98				
Fitri	}	1	128		1	99				
Fitri		1	129							
Fitri	if (ind == 0	1	130		1	100		1	75	
Fitri	&& m_current_path_index == m_polyline.getPathCount()) {	1	131		1	101				
Fitri	Polyline pol = m_polyline;	1	132		1	102		1	76	
Fitri	m_polyline = null;	1	133		1	103		1	77	
Fitri	return pol;	1	134		1	104		1	78	
Fitri	}	1	135		1	105				
Fitri		1	136							
Fitri	Polyline tmp_polyline = new Polyline(1	137		1	106		1	79	
Fitri	m_polyline.getDescription());	1	138		1	107				
Fitri	tmp_polyline.addPath(m_polyline, ind, true);	1	139		1	108		1	80	
Fitri	for (int i = ind + 1; i < m_current_path_index; i++) {	1	140		1	109		1	81	

Author	Code	LOC			PLOC			LLOC		
		All	Fitri	Samuel	All	Fitri	Samuel	All	Fitri	Samuel
Fitri	tmp_polyline.addSegmentsFromPath(m_polyline, i, 0,	1	141		1	110		1	82	
Fitri	mp.getSegmentCount(i), false);	1	142		1	111				
Fitri	}	1	143		1	112				
Fitri		1	144							
Fitri	if (false) {	1	145		1	113		1	83	
Fitri	OperatorFactoryLocal.saveGeometryToEsriShapeDbg(1	146		1	114		1	84	
Fitri	"c:/temp/ geom.bin", tmp_polyline);	1	147		1	115				
Fitri	}	1	148		1	116				
Fitri		1	149							
Fitri	if (m_current_path_index == m_polyline.getPathCount())	1	150		1	117		1	85	
Fitri	m_polyline = null;	1	151		1	118		1	86	
Fitri		1	152							
Fitri	return tmp_polyline;	1	153		1	119		1	87	
Fitri	} else {	1	154		1	120				
Fitri	return null;	1	155		1	121		1	88	
Fitri	}	1	156		1	122				
Fitri	}	1	157		1	123				
Samuel	private Geometry buffer_() {	1		41	1		33	1		29
Samuel	int gt = m_geometry.getType().value();	1		42	1		34	1		30
Samuel	if (Geometry.isSegment(gt)) { // convert segment to a polyline and repeat	1		43	1		35	1		31
Samuel	// the call	1		44						
Samuel	Polyline polyline = new Polyline(m_geometry.getDescription());	1		45	1		36	1		32

Author	Code	LOC			PLOC			LLOC		
		All	Fitri	Samuel	All	Fitri	Samuel	All	Fitri	Samuel
Samuel	polyline.addSegment((Segment) (m_geometry), true);	1		46	1		37	1		33
Samuel	m_geometry = polyline;	1		47	1		38	1		34
Samuel	return buffer ();	1		48	1		39	1		35
Samuel	}	1		49	1		40			
Samuel		1		50						
Samuel	if (m_distance <= m_tolerance) {	1		51	1		41	1		36
Samuel	if (Geometry.isArea(gt)) {	1		52	1		42	1		37
Samuel	if (m_distance <= 0) {	1		53	1		43	1		38
Samuel	Envelope2D env = new Envelope2D();	1		54	1		44	1		39
Samuel	m_geometry.queryEnvelope2D(env);	1		55	1		45	1		40
Samuel	if (env.getWidth() <= -m_distance * 2 env.getHeight() <= m_distance * 2)	1		56	1		46	1		41
Samuel	return new Polygon(m_geometry.getDescription());	1		57	1		47	1		42
Samuel	}	1		58	1		48			
Samuel	} else {	1		59	1		49			
Samuel	return new Polygon(m_geometry.getDescription());	1		60	1		50	1		43
Samuel	}	1		61	1		51			
Samuel	}	1		62	1		52			
Samuel		1		63						
Samuel	// Complex cases:	1		64						
Samuel	switch (m_geometry.getType().value()) {	1		65	1		53	1		44
Samuel	case Geometry.GeometryType.Point:	1		66	1		54			
Samuel	return bufferPoint ();	1		67	1		55	1		45
Samuel	case Geometry.GeometryType.MultiPoint:	1		68	1		56			

Author	Code	LOC			PLOC			LLOC		
		All	Fitri	Samuel	All	Fitri	Samuel	All	Fitri	Samuel
Samuel	return bufferMultiPoint_();	1		69	1		57	1		46
Samuel	case Geometry.GeometryType.Polyline:	1		70	1		58			
Samuel	return bufferPolyline_();	1		71	1		59	1		47
Samuel	case Geometry.GeometryType.Polygon:	1		72	1		60			
Samuel	return bufferPolygon_();	1		73	1		61	1		48
Samuel	case Geometry.GeometryType.Envelope:	1		74	1		62			
Samuel	return bufferEnvelope_();	1		75	1		63	1		49
Samuel	default:	1		76	1		64			
Samuel	throw GeometryException.GeometryInternalError();	1		77	1		65	1		50
Samuel	}	1		78	1		66			
Samuel	}	1		79	1		67			
Samuel		1		80						
Fitri		1	158							
Total		238			190			138		

4. Clipper.java

Author	Code	LOC				PLOC				LLOC			
		All	Daniel	Samuel	Yosafat	All	Daniel	Samuel	Yosafat	All	Daniel	Samuel	Yosafat
yosafat	package com.esri.core.geometry;	1			1	1			1	1			1
Daniel	package com.esri.core.geometry;	1	1			1	1			1	1		
yosafat		1			2								
Daniel	import com.esri.core.geometry. VertexDescription.Persistence;	1	2			1	2			1	2		
Daniel	import java.nio.ByteBuffer;	1	3			1	3			1	3		
yosafat	class Clipper	1			3	1			2	1			2
yosafat	{	1			4	1			3				
yosafat		1			5								
yosafat	int checkSegmentIntersection_ (Envelope2D seg env,	1			6	1			4	1			3
yosafat	int side,	1			7	1			5				
yosafat	double clip value)	1			8	1			6				
yosafat	{	1			9	1			7				
yosafat	switch (side)	1			10	1			8	1			4
yosafat	{	1			11	1			9				
yosafat	case 0:	1			12	1			10				
yosafat	if (seg_env.xmin < clip_value && seg_env.xmax <= clip_value)	1			13	1			11	1			5
yosafat	{	1			14	1			12				
yosafat	return 0; // outside (or on the border)	1			15	1			13	1			6
yosafat	}	1			16	1			14				
yosafat	else	1			17	1			15				

Author	Code	LOC				PLOC				LLOC			
		All	Daniel	Samuel	Yosafat	All	Daniel	Samuel	Yosafat	All	Daniel	Samuel	Yosafat
yosafat	return -1; // intersects	1			18	1			16	1			7
yosafat	case 1:	1			19	1			17				
yosafat	if (seg_env.ymin < clip_value && seg_env.ymax <= clip_value)	1			20	1			18	1			8
yosafat	{	1			21	1			19				
yosafat	return 0;	1			22	1			20	1			9
yosafat	}	1			23	1			21				
yosafat	else	1			24	1			22				
yosafat	return -1;	1			25	1			23	1			10
yosafat	case 2:	1			26	1			24				
yosafat	if (seg_env.xmin >= clip_value && seg_env.xmax > clip_value)	1			27	1			25	1			11
yosafat	{	1			28	1			26				
yosafat	return 0;	1			29	1			27	1			12
yosafat	}	1			30	1			28				
yosafat	else	1			31	1			29				
yosafat	return -1;	1			32	1			30	1			13
yosafat	case 3:	1			33	1			31				
yosafat	if (seg_env.ymin >= clip_value && seg_env.ymax > clip_value)	1			34	1			32	1			14
yosafat	{	1			35	1			33				
yosafat	return 0;	1			36	1			34	1			15
yosafat	}	1			37	1			35				
yosafat	else	1			38	1			36				

Author	Code	LOC				PLOC				LLOC			
		All	Daniel	Samuel	Yosafat	All	Daniel	Samuel	Yosafat	All	Daniel	Samuel	Yosafat
yosafat	return -1;	1			39	1			37	1			16
yosafat	}	1			40	1			38				
yosafat	return 0;	1			41	1			39	1			17
yosafat	}	1			42	1			40				
Samuel		1		1									
Samuel	class Boundary {	1		2		1		1		1		1	
Samuel		1		3									
Samuel	static boolean hasNonEmptyBoundary(Geometry geom, ProgressTracker progress_tracker) {	1		4		1		2		1		2	
Samuel	if (geom.isEmpty())return false;	1		5		1		3		2		4	
Samuel		1		6									
Samuel	Geometry.Type gt = geom.getType();	1		7		1		4		1		5	
Samuel	if (gt == Geometry.Type.Polygon) {	1		8		1		5		1		6	
Samuel	if (geom.calculateArea2D() == 0) return false;	1		9		1		6		2		8	
Samuel		1		10									
Samuel	return true;	1		11		1		7		1		9	
Samuel	} else if (gt == Geometry.Type.Polyline) {	1		12		1		8		1		10	
Samuel	boolean[] b = new boolean[1];	1		13		1		9		1		11	
Samuel	b[0] = false;	1		14		1		10		1		12	
Samuel	calculatePolylineBoundary_(geom._getImpl(), progress_tracker, true,b);	1		15		1		11		1		13	
Samuel	return b[0];	1		16		1		12		1		14	

Author	Code	LOC				PLOC				LLOC			
		All	Daniel	Samuel	Yosafat	All	Daniel	Samuel	Yosafat	All	Daniel	Samuel	Yosafat
Samuel	} else if (gt == Geometry.Type.Envelope) {	1		17		1		13		1		15	
Samuel	return true;	1		18		1		14		1		16	
Samuel	} else if (Geometry.isSegment(gt.value())){	1		19		1		15		1		17	
Samuel	if (!((Segment) geom).isClosed()) {	1		20		1		16		1		18	
Samuel	return true;	1		21		1		17		1		19	
Samuel	}return false;	1		22		1		18		1		20	
Samuel	} else if (Geometry.isPoint(gt.value())) {	1		23		1		19		1		21	
Samuel	return false;	1		24		1		20		1		22	
Samuel	}return false;	1		25		1		21		1		23	
Samuel	}	1		26		1		22					
Total		71				65				43			

B. Online-Examination-Portal (<https://github.com/FitrianiGitana3/Online-Examination-Portal>)

File : 1. AuthenticateLogin.java

Author	Code	LOC			PLOC			LLOC		
		All	Masni	Rolay	All	Masni	Rolay	All	Masni	Rolay
Rolay	/*	1		1						
Rolay	* To change this template, choose Tools Templates	1		2						
Rolay	* and open the template in the editor.	1		3						
Rolay	*/	1		4						
Rolay	package com.connect.security;	1		5	1		1	1		1
Rolay		1		6						
Rolay	import javax.servlet.ServletConfig;	1		7	1		2	1		2
Rolay	import javax.servlet.ServletException;	1		8	1		3	1		3
Rolay	import javax.servlet.http.HttpServlet;	1		9	1		4	1		4
Rolay	import javax.servlet.http.HttpServletRequest;	1		10	1		5	1		5
Rolay	import javax.servlet.http.HttpServletResponse;	1		11	1		6	1		6
Rolay	import java.io.*;	1		12	1		7	1		7
Rolay	import java.sql.*;	1		13	1		8	1		8
Rolay	import javax.servlet.http.HttpSession;	1		14	1		9	1		9
Rolay		1		15						
Rolay	/**	1		16						
Rolay	*	1		17						
Rolay	* @author Devanand	1		18						
Rolay	*/	1		19						
Rolay		1		20						

Author	Code	LOC			PLOC			LLOC		
		All	Masni	Rolay	All	Masni	Rolay	All	Masni	Rolay
Masni	public class AuthenticateLogin extends HttpServlet {	1	1		1	1		1	1	
Masni		1	2							
Masni	/**	1	3							
Masni	* Processes requests for both HTTP <code>GET</code> and <code>POST</code> methods.	1	4							
Masni	* @param request servlet request	1	5							
Masni	* @param response servlet response	1	6							
Masni	* @throws ServletException if a servlet-specific error occurs	1	7							
Masni	* @throws IOException if an I/O error occurs	1	8							
Masni	*/	1	9							
Masni	String dbtime;	1	10		1	2		1	2	
Masni	String dbUrl = "jdbc:odbc:Online Exam Portal";	1	11		1	3		1	3	
Masni	String dbClass = "com.mysql.jdbc.Driver";	1	12		1	4		1	4	
Masni	String query = "";	1	13		1	5		1	5	
Masni	String adminSelectQuery="";	1	14		1	6		1	6	
Masni	int authenticatorFlag=0;	1	15		1	7		1	7	
Masni	int userTypeFlag=5;	1	16		1	8		1	8	
Masni	int DBUserId;	1	17		1	9		1	9	
Masni	String DBPass= "";	1	18		1	10		1	10	
Masni	String DBUser= "";	1	19		1	11		1	11	
Masni		1	20							
Masni	static final int LOGIN_SUCCESS=1;	1	21		1	12		1	12	

Author	Code	LOC			PLOC			LLOC		
		All	Masni	Rolay	All	Masni	Rolay	All	Masni	Rolay
Masni	static final int LOGIN_WRONGPASSWORD=2;	1	22		1	13		1	13	
Masni	static final int LOGIN_UNKNOWNUSERNAME=3;	1	23		1	14		1	14	
Masni	static final int ADMIN_USER=4;	1	24		1	15		1	15	
Masni	static final int NORMAL_USER=5;	1	25		1	16		1	16	
Masni	/**	1	26							
Masni	* authenticatorFlag - used to record various possible states for login authentication process	1	27							
Masni	* The value set in the authenticatorFlag may depict one of the many possible states for the	1	28							
Masni	* validation process	1	29							
Masni	*	1	30							
Masni	*	1	31							
Masni	*	1	32							
Masni	* @throws ServletException	1	33							
Masni	*/	1	34							
Masni		1	35							
Rolay		1		21						
Rolay	@Override	1		22	1		10			
Rolay	public void init(ServletConfig config) throws ServletException{	1		23	1		11	1		10
Rolay	super.init(config);	1		24	1		12	1		11
Rolay	}	1		25	1		13			
Rolay	protected void processRequest(HttpServletRequest request, HttpServletResponse response)	1		26	1		14			

Author	Code	LOC			PLOC			LLOC		
		All	Masni	Rolay	All	Masni	Rolay	All	Masni	Rolay
Rolay	throws ServletException, IOException {	1		27	1		15	1		12
Rolay	response.setContentType("text/html;charset=UTF-8");	1		28	1		16	1		13
Rolay	PrintWriter out = response.getWriter();	1		29	1		17	1		14
Rolay	try {	1		30	1		18			
Rolay		1		31						
Rolay	out.println("<html>");	1		32	1		19	1		15
Rolay	out.println("<head>");	1		33	1		20	1		16
Rolay	out.println("<title>Please wait while we authenticate your credentials...</title>");	1		34	1		21	1		17
Rolay	out.println("</head>");	1		35	1		22	1		18
Rolay	out.println("<body>");	1		36	1		23	1		19
Rolay	out.println("<h3>Please wait... </h3>");	1		37	1		24	1		20
Rolay	out.println("</body>");	1		38	1		25	1		21
Rolay	out.println("</html>");	1		39	1		26	1		22
Rolay	//Thread.sleep(6000);	1		40						
Rolay	//out.println("")	1		41						
Rolay	// + "<script type=\"text/javascript\">"	1		42						
Rolay	// + "document.body.innerHTML = ";	1		43						
Rolay	// + "</script>");	1		44						
Rolay		1		45						
Rolay	String Username="";	1		46	1		27	1		23
Rolay	String Password="";	1		47	1		28	1		24
Rolay		1		48						

Author	Code	LOC			PLOC			LLOC		
		All	Masni	Rolay	All	Masni	Rolay	All	Masni	Rolay
Rolay	Username= request.getParameter("Username");	1		49	1		29	1		25
Rolay	Password= request.getParameter("Password");	1		50	1		30	1		26
Rolay		1		51						
Rolay		1		52						
Rolay	Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");	1		53	1		31	1		27
Rolay		1		54						
Rolay	Connection con = DriverManager.getConnection (dbUrl,"","");	1		55	1		32	1		28
Rolay	Statement stmt = con.createStatement();	1		56	1		33	1		29
Rolay		1		57						
Rolay	query="select UserId, Username, Password from Login_Credentials where Username='"+Username+"'";	1		58	1		34	1		30
Rolay	ResultSet rs = stmt.executeQuery(query);	1		59	1		35	1		31
Rolay		1		60						
Rolay		1		61						
Rolay	boolean UserAuth= false;	1		62	1		36	1		32
Rolay	if(rs.next())	1		63	1		37	1		33
Rolay	{	1		64	1		38			
Rolay	DBUserId = rs.getInt("UserId");	1		65	1		39	1		34
Rolay	DBUser = rs.getString("Username");	1		66	1		40	1		35
Rolay	DBPass = rs.getString("Password");	1		67	1		41	1		36
Rolay		1		68						

Author	Code	LOC			PLOC			LLOC		
		All	Masni	Rolay	All	Masni	Rolay	All	Masni	Rolay
Rolay	UserAuth = DBUser.contains(Username);//.equals(Username);	1		69	1		42	1		37
Rolay	}	1		70	1		43			
Rolay	if(UserAuth)	1		71	1		44	1		38
Rolay	{	1		72	1		45			
Rolay	authenticatorFlag= LOGIN WRONGPASSWORD;	1		73	1		46	1		39
Rolay		1		74						
Rolay	if(DBPass.contains(Password))//&& authenticatorFlag!=LOGIN UNKNOWNUSERNAME)	1		75	1		47	1		40
Rolay	{	1		76	1		48			
Rolay	//out.println(" Comparing " + Password + " to DB value : " + DBPass + "")	1		77						
Rolay	// + " Password.compareTo(DBPass) returned : " + Password.compareTo(DBPass) + " ");	1		78						
Rolay	authenticatorFlag= LOGIN SUCCESS;	1		79	1		49	1		41
Rolay		1		80						
Rolay	}	1		81	1		50			
Rolay	}	1		82	1		51			
Rolay		1		83						
Total		118			67			57		

2. ChangeUserPrivilage.java

Author	Code	LOC			PLOC			LLOC		
		All	Octaviany	Rolay	All	Octaviany	Rolay	All	Octaviany	Rolay
Rolay	/*	1		1						
Rolay	* To change this template, choose Tools Templates	1		2						
Rolay	* and open the template in the editor.	1		3						
Rolay	*/	1		4						
Rolay	package com.connect.security;	1		5	1		1	1		1
Rolay		1		6						
Rolay	import java.io.IOException;	1		7	1		2	1		2
Rolay	import java.sql.Connection;	1		8	1		3	1		3
Rolay	import javax.servlet.http.HttpServletRequest;	1		9	1		4	1		4
Rolay	import javax.servlet.http.HttpServletResponse;	1		10	1		5	1		5
Rolay		1		11						
Rolay	/**	1		12						
Rolay	*	1		13						
Rolay	* @author Devanand	1		14						
Rolay	*/	1		15						
Rolay	public class ChangeUserPrivilage extends HttpServlet {	1		16	1		6	1		6
Octaviany	/**	1	1							
Octaviany	* Returns a short description of the servlet.	1	2							

Author	Code	LOC			PLOC			LLOC		
		All	Octaviany	Rolay	All	Octaviany	Rolay	All	Octaviany	Rolay
Octaviany	* @return a String containing servlet description	1	3							
Octaviany	*/	1	4							
Octaviany	@Override	1	5		1	1				
Octaviany	public String getServletInfo() {	1	6		1	2		1	1	
Octaviany	return "Short description";	1	7		1	3		1	2	
Octaviany	}// </editor-fold>	1	8		1	4				
Octaviany	}	1	9		1	5				
Rolay		1		17						
Rolay	String query = "";	1		18	1		7	1		7
Rolay	protected void processRequest(HttpServletRequest request, HttpServletResponse response)	1		19	1		8			
Rolay	throws ServletException, IOException {	1		20	1		9	1		8
Rolay	response.setContentType("text/html;charset=UTF-8");	1		21	1		10	1		9
Rolay	PrintWriter out = response.getWriter();	1		22	1		11	1		10
Rolay	String UserIdToChange = "";	1		23	1		12	1		11
Rolay	String ChangeType = "";	1		24	1		13	1		12
Rolay	String AddAdminQuery = "";	1		25	1		14	1		13
Rolay	String RemoveAdminQuery = "";	1		26	1		15	1		14
Rolay	int output;	1		27	1		16	1		15
Rolay	HttpSession UserSession = request.getSession(false);	1		28	1		17	1		16
Rolay	try {	1		29	1		18			

Author	Code	LOC			PLOC			LLOC		
		All	Octaviany	Rolay	All	Octaviany	Rolay	All	Octaviany	Rolay
Rolay	UserIdToChange = request.getParameter("UserToChange");	1		30	1		19	1		17
Rolay	ChangeType = request.getParameter("ChangeType");	1		31	1		20	1		18
Rolay		1		32						
Rolay	//out.print(UserIdToChange + " " + ChangeType);	1		33						
Rolay		1		34						
Rolay	Connection con = DriverManager.getConnection (dbUrl, "", "");	1		35	1		21	1		19
Rolay	PreparedStatement userPrivilageChanger;	1		36	1		22	1		20
Rolay		1		37						
Rolay	if("ToAdminUser".equals(ChangeType))	1		38	1		23	1		21
Rolay	{	1		39	1		24			
Rolay	AddAdminQuery="insert into Administrator_List (UserId) values(?)";	1		40	1		25	1		22
Rolay	output = userPrivilageChanger.executeUpdate();	1		41	1		26	1		23
Octaviany	}	1	10		1	6				
Octaviany	else if("ToNormalUser".equals(ChangeType))	1	11		1	7		1	3	
Octaviany	{	1	12		1	8				
Octaviany	RemoveAdminQuery = "delete from Administrator_List where UserId = ?";	1	13		1	9		1	4	
Rolay	userPrivilageChanger = con.prepareStatement(RemoveAdminQuery);	1		42	1		27	1		24
Rolay	userPrivilageChanger.setString(1, UserIdToChange);	1		43	1		28	1		25

Author	Code	LOC			PLOC			LLOC		
		All	Octaviany	Rolay	All	Octaviany	Rolay	All	Octaviany	Rolay
Rolay	output = userPrivilageChanger.executeUpdate();	1		44	1		29	1		26
Rolay	}	1		45	1		30			
Rolay	}	1		46	1		31			
Rolay	catch(Exception e)	1		47	1		32	1		27
Rolay	{	1		48	1		33			
Rolay	e.printStackTrace(out);	1		49	1		34	1		28
Rolay	}	1		50	1		35			
Rolay	finally {	1		51	1		36	1		29
Rolay	out.close();	1		52	1		37	1		30
Rolay	}	1		53	1		38			
Rolay	}	1		54	1		39			
Octaviany	// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">	1	14							
Octaviany	/**	1	15							
Octaviany	* Handles the HTTP <code>GET</code> method.	1	16							
Octaviany	* @throws ServletException if a servlet-specific error occurs	1	17							
Octaviany	* @throws IOException if an I/O error occurs	1	18							
Octaviany	*/	1	19							
Octaviany	@Override	1	20		1	10				
Octaviany	protected void doGet(HttpServletRequest request, HttpServletResponse response)	1	21		1	11		1	5	
Octaviany	throws ServletException, IOException {	1	22		1	12				

Author	Code	LOC			PLOC			LLOC		
		All	Octaviany	Rolay	All	Octaviany	Rolay	All	Octaviany	Rolay
Octaviany	processRequest(request, response);	1	23		1	13		1	6	
Octaviany	}	1	24		1	14				
Octaviany		1	25							
Rolay	}	1		55	1		40			
Rolay		1		56						
Total		81			54			36		

3. CreateDownloadableTestReport.java

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octavi any	Rol ay	All	Masni	Octavi any	Rol ay	All	Masni	Octavi any	Ro lay
Rolay	/*	1			1								
Rolay	* To change this template, choose Tools Templates	1			2								
Rolay	* and open the template in the editor.	1			3								
Rolay	*/	1			4								
Rolay	package com.connect.security;	1			5	1			1	1			1
Rolay		1			6								
Rolay	import com.itextpdf.text.Document;	1			7	1			2	1			2
Rolay	import com.itextpdf.text.Element;	1			8	1			3	1			3
Rolay	import com.itextpdf.text.Paragraph;	1			9	1			4	1			4
Rolay	import com.itextpdf.text.pdf.PdfPTable;	1			10	1			5	1			5
Rolay	import com.itextpdf.text.pdf.PdfWriter;	1			11	1			6	1			6
Rolay	import java.io.ByteArrayOutputStream;	1			12	1			7	1			7
Rolay		1			13								
Masni	import java.io.ByteArrayOutputStream;	1	1			1	1			1	1		
Masni	import java.io.IOException;	1	2			1	2			1	2		
Masni	import java.io.OutputStream;	1	3			1	3			1	3		
Masni		1	4										
Octaviany	/**	1		1									
Octaviany	*	1		2									
Octaviany	* @author Devanand	1		3									

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octavi any	Rol ay	All	Masni	Octavi any	Rol ay	All	Masni	Octavi any	Rol ay
Octaviany	*/	1		4									
Octaviany	public class CreateDownloadableTestReport extends HttpServlet {	1		5		1		1		1		1	
Octaviany		1		6									
Octaviany	/**	1		7									
Octaviany	* Processes requests for both HTTP <code>GET</code> and <code>POST</code> methods.	1		8									
Octaviany	* @param request servlet request	1		9									
Octaviany	* @param response servlet response	1		10									
Octaviany	* @throws ServletException if a servlet- specific error occurs	1		11									
Octaviany	* @throws IOException if an I/O error occurs	1		12									
Octaviany	*/	1		13									
Octaviany	protected void processRequest(HttpServletRequest request, HttpServletResponse response)	1		14		1		2		1		2	
Octaviany	throws ServletException, IOException {	1		15		1		3		1		3	
Octaviany		1		16									
Octaviany	try {	1		17		1		4					
Octaviany	// Get the text that will be added to the PDF	1		18									

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octavi any	Rol ay	All	Masni	Octavi any	Rol ay	All	Masni	Octavi any	Rol ay
Octaviany	//PrintWriter out = response.getWriter();	1		19									
Octaviany	//out.print("Please Wait....");	1		20									
Octaviany	response.setHeader("Expires", "0");	1		21		1		5		1		4	
Octaviany	response.setHeader("Cache-Control", "must-revalidate, post-check=0, pre-check=0");	1		22		1		6		1		5	
Octaviany		1		23									
Octaviany		1		24									
Masni		1	5										
Masni	response.setHeader("Content-Disposition", "attachment;filename=\"result.pdf\"");	1	6			1	4			1	4		
Masni	HttpSession UserSession = request.getSession(false);	1	7			1	5			1	5		
Masni	if(UserSession.getAttribute("Username") == null)	1	8			1	6			1	6		
Masni	{	1	9			1	7						
Masni	response.sendRedirect("index.html");	1	10			1	8			1	7		
Masni	}	1	11			1	9						
Masni		1	12										
Masni	else	1	13			1	10						
Masni	{	1	14			1	11						

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octavi any	Rol ay	All	Masni	Octavi any	Rol ay	All	Masni	Octavi any	Rol ay
Masni	Font catFont = new Font(Font.FontFamily.TIMES_ROMAN, 20, Font.BOLD);	1	15			1	12			1	8		
Masni	Font subFont = new Font(Font.FontFamily.TIMES_ROMAN, 14, Font.NORMAL);	1	16			1	13			1	9		
Masni	// step 1	1	17										
Masni	Document document = new Document(PageSize.A4, 50, 50, 50, 50);	1	18			1	14			1	10		
Masni	// step 2	1	19										
Masni	ByteArrayOutputStream baos = new ByteArrayOutputStream();	1	20			1	15			1	11		
Masni	PdfWriter.getInstance(document, baos);	1	21			1	16			1	12		
Octaviany		1		25									
Octaviany	int Score = Integer.parseInt(UserSession.getAttribute("Ex amScore").toString());	1		26		1		7		1		6	
Octaviany	String performance = "";	1		27		1		8		1		7	
Octaviany	if(Score>=50 && Score<60)	1		28		1		9		1		8	
Octaviany	{	1		29		1		10					
Octaviany	performance = "Satisfactory";	1		30		1		11		1		9	
Octaviany	}	1		31		1		12					
Masni		1	22										
Rolay		1			14								

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octavi any	Rol ay	All	Masni	Octavi any	Rol ay	All	Masni	Octavi any	Rol ay
Masni	if(Score>=60 && Score<70)	1	23			1	17			1	13		
Masni	{	1	24			1	18						
Masni	performance = "Fair";	1	25			1	19			1	14		
Masni	}	1	26			1	20						
Masni	if(Score>700 && Score<=100)	1	27			1	21			1	15		
Masni	{	1	28			1	22						
Masni	performance = "Excellent";	1	29			1	23			1	16		
Masni	}	1	30			1	24						
Masni	If(Score<50)	1	31			1	25			1	17		
Masni	{	1	32			1	26						
Masni	performance = "Poor";	1	33			1	27			1	18		
Masni	}	1	34			1	28						
Masni	// step 3	1	35										
Masni	document.open();	1	36			1	29			1	19		
Rolay		1			15								
Rolay	// step 4	1			16								
Rolay	Paragraph para1 = new Paragraph("ONLINE EXAMINATION PORTAL", catFont);	1			17	1			8	1			8
Rolay	para1.setAlignment(Element.ALIGN_CENTRE);	1			18	1			9	1			9
Rolay		1			19								

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octavi any	Rol ay	All	Masni	Octavi any	Rol ay	All	Masni	Octavi any	Rol ay
Rolay	Paragraph para2 = new Paragraph("This is to certify that", subFont);	1			20	1			10	1			10
Rolay	para2.setAlignment(Element.ALIGN_CENTER);	1			21	1			11	1			11
Rolay		1			22								
Rolay	Paragraph newLine = new Paragraph(" ");	1			23	1			12	1			12
Rolay		1			24								
Rolay	Paragraph UserNameLine = new Paragraph(UserSession.getAttribute("Username").toString().toUpperCase(),catFont);	1			25	1			13	1			13
Rolay	UserNameLine.setAlignment(Element.ALIGN_CENTER);	1			26	1			14	1			14
Rolay		1			27								
Rolay	Paragraph para3 = new Paragraph("has completed the exam titled", subFont);	1			28	1			15	1			15
Rolay	para3.setAlignment(Element.ALIGN_CENTER);	1			29	1			16	1			16
Rolay		1			30								
Rolay	Paragraph ExamNameLine = new Paragraph(UserSession.getAttribute("ExamName").toString(),catFont);	1			31	1			17	1			17
Rolay	ExamNameLine.setAlignment(Element.ALIGN_CENTER);	1			32	1			18	1			18
Rolay		1			33								

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octavi any	Rol ay	All	Masni	Octavi any	Rol ay	All	Masni	Octavi any	Rol ay
Rolay	Paragraph ExamIDLine = new Paragraph("(UEID : "+UserSession.getAttribute("UEID").toString()+""),subFont);	1			34	1			19	1			19
Rolay	ExamIDLine.setAlignment(Element.ALIGN_CENTER);	1			35	1			20	1			20
Rolay		1			36								
Rolay	Paragraph para4 = new Paragraph("secured a score of", subFont);	1			37	1			21	1			21
Rolay	para4.setAlignment(Element.ALIGN_CENTE R);	1			38	1			22	1			22
Octaviany	}	1		32		1		13					
Octaviany	return;	1		33		1		14		1		10	
Octaviany	}	1		34		1		15					
Octaviany	catch(Exception e) {	1		35		1		16		1		11	
Octaviany	e.printStackTrace(response.getWriter());	1		36		1		17		1		12	
Octaviany	}	1		37		1		18					
Octaviany	}	1		38		1		19					
Octaviany	// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">	1		39									
Octaviany	/**	1		40									
Octaviany	* Handles the HTTP <code>GET</code> method.	1		41									
Octaviany	* @param request servlet request	1		42									

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octavi any	Rol ay	All	Masni	Octavi any	Rol ay	All	Masni	Octavi any	Ro lay
Octaviany	* @param response servlet response	1		43									
Octaviany	* @throws ServletException if a servlet-specific error occurs	1		44									
Octaviany	* @throws IOException if an I/O error occurs	1		45									
Octaviany	*/	1		46									
Octaviany	@Override	1		47		1		20					
Octaviany	}	1		48		1		21					
Rolay		1			39								
Total		123				72				53			

4. ProcessQuestion.java

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octa viany	Rolay	All	Masni	Octa viany	Rolay	All	Masni	Octa viany	Rolay
Rolay	/*	1			1								
Rolay	* To change this template, choose Tools Templates	1			2								
Rolay	* and open the template in the editor.	1			3								
Rolay	*/	1			4								
Rolay	package com.connect.security;	1			5	1			1	1			1
Rolay		1			6								
Rolay	import java.io.IOException;	1			7	1			2	1			2
Rolay	import java.sql.Connection;	1			8	1			3	1			3
Rolay	import javax.servlet.http.HttpServletRequest;	1			9	1			4	1			4
Rolay	import javax.servlet.http.HttpServletResponse;	1			10	1			5	1			5
Rolay	import javax.servlet.http.HttpSession;	1			11	1			6	1			6
Rolay		1			12								
Rolay	/**	1			13								
Rolay	* @author Devanand	1			14								
Rolay	*/	1			15								
Rolay	public class ProcessQuestion extends HttpServlet {	1			16	1			7	1			7
Rolay		1			17								

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octa viany	Rolay	All	Masni	Octa viany	Rolay	All	Masni	Octa viany	Rolay
Rolay	/**	1			18								
Rolay	* Processes requests for both HTTP <code>GET</code> and <code>POST</code> methods.	1			19								
Rolay	* @param request servlet request	1			20								
Rolay	*/	1			21								
Rolay	String dbUrl = "jdbc:odbc:Online Exam Portal";	1			22	1			8	1			8
Rolay	String dbClass = "com.mysql.jdbc.Driver";	1			23	1			9	1			9
Rolay	String query = "";	1			24	1			10	1			10
Rolay	private String readTextarea(String textAreaName, HttpServletRequest request)	1			25	1			11	1			11
Rolay	{	1			26	1			12				
Rolay	String textAreaContent = "";	1			27	1			13	1			12
Rolay	textAreaContent = request.getParameter(textAreaName);	1			28	1			14	1			13
Rolay	return textAreaContent;	1			29	1			15	1			14
Rolay	}	1			30	1			16				
Rolay		1			31								
Octaviany	private String convertTextareaContent(String content)	1		1		1		1		1		1	

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octaviany	Rolay	All	Masni	Octaviany	Rolay	All	Masni	Octaviany	Rolay
Octaviany	{	1		2		1		2					
Octaviany	StringBuilder text = new StringBuilder(content);	1		3		1		3		1		2	
Octaviany		1		4									
Octaviany	int loc = (new String(text)).indexOf('\n');	1		5		1		4		1		3	
Octaviany	while(loc > 0){	1		6		1		5		1		4	
Octaviany	text.replace(loc, loc+1, " ");	1		7		1		6		1		5	
Octaviany	loc = (new String(text)).indexOf('\n');	1		8		1		7		1		6	
Octaviany	}	1		9		1		8					
Octaviany	return text.toString();	1		10		1		9		1		7	
Octaviany	}	1		11		1		10					
Octaviany		1		12									
Masni	protected void processRequest(HttpServletRequest request, HttpServletResponse response)	1	1			1	1			1	1		
Masni	throws ServletException, IOException {	1	2			1	2						
Masni	response.setContentType("text/html;charset=UTF-8");	1	3			1	3			1	2		
Masni	String txtQuestion = "";	1	4			1	4			1	3		
Masni	String txtOptionA = "";	1	5			1	5			1	4		
Masni	String txtOptionB = "";	1	6			1	6			1	5		
Masni	String Answer = "";	1	7			1	7			1	6		

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octa viany	Rolay	All	Masni	Octa viany	Rolay	All	Masni	Octa viany	Rolay
Masni	UserSession.setAttribute("QuestionEntryException", null);	1	8			1	8			1	7		
Masni	try {	1	9			1	9						
Masni	txtQuestion = readTextarea("addNewQuestion",request);	1	10			1	10			1	8		
Masni	txtOptionA = readTextarea("addOptionA",request);	1	11			1	11			1	9		
Masni	txtOptionB = readTextarea("addOptionB",request);	1	12			1	12			1	10		
Rolay		1			32								
Rolay	Answer = request.getParameter("CorrectAnswerRadio");	1			33	1			17	1			15
Rolay	//out.print(txtOptionD);	1			34								
Rolay	UserSession.setAttribute("QuestionEnteredValue", txtQuestion);	1			35	1			18	1			16
Rolay	UserSession.setAttribute("OptionAEnteredValue", txtOptionA);	1			36	1			19	1			17
Rolay	UserSession.setAttribute("OptionBEnteredValue", txtOptionB);	1			37	1			20	1			18
Masni	if(txtQuestion==null "".equals(txtQuestion))	1	13			1	13			1	11		
Masni	{	1	14			1	14						
Masni	UserSession.setAttribute("QuestionEntryException", "Please enter a question");	1	15			1	15			1	12		
Masni	UserSession.setAttribute("QuestionEnteredValue", null);	1	16			1	16			1	13		

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octaviany	Rolay	All	Masni	Octaviany	Rolay	All	Masni	Octaviany	Rolay
Masni	response.sendRedirect("AddQuestions.jsp");	1	17			1	17			1	14		
Masni	}	1	18			1	18						
Masni	else if(txtOptionA==null "".equals(txtOptionA))	1	19			1	19			1	15		
Masni	{	1	20			1	20						
Masni	UserSession.setAttribute("QuestionEntryException", "Please enter Option A");	1	21			1	21			1	16		
Masni	response.sendRedirect("AddQuestions.jsp");	1	22			1	22			1	17		
Masni	}	1	23			1	23						
Octaviany	else if(txtOptionC==null "".equals(txtOptionC))	1		13		1		11		1		8	
Octaviany	{	1		14		1		12					
Octaviany	UserSession.setAttribute("QuestionEntryException", "Please enter Option C");	1		15		1		13		1		9	
Octaviany	response.sendRedirect("AddQuestions.jsp");	1		16		1		14		1		10	
Octaviany	}	1		17		1		15					
Octaviany		1		18									
Rolay		1			38								
Rolay	else	1			39	1			21				
Rolay	{	1			40	1			22				
Rolay	UserSession.setAttribute("QuestionEnteredValue", null);	1			41	1			23	1			19
Rolay	UserSession.setAttribute("OptionAEnteredValue", null);	1			42	1			24	1			20

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octaviany	Rolay	All	Masni	Octaviany	Rolay	All	Masni	Octaviany	Rolay
Rolay	UserSession.setAttribute("OptionBEnteredValue", null);	1			43	1			25	1			21
Rolay		1			44								
Rolay	txtQuestion = convertTextareaContent(txtQuestion);	1			45	1			26	1			22
Rolay	txtOptionA = convertTextareaContent(txtOptionA);	1			46	1			27	1			23
Rolay	txtOptionB = convertTextareaContent(txtOptionB);	1			47	1			28	1			24
Rolay		1			48								
Rolay	Connection con = DriverManager.getConnection (dbUrl, "", "");	1			49	1			29	1			25
Rolay		1			50								
Octaviany	PreparedStatement insertNewQuestion;	1		19		1		16		1		11	
Rolay		1			51								
Octaviany	String ExamInfoInsertQuery=""	1		20		1		17		1		12	
Octaviany	insert into Exam Question Bank	1		21		1		18					
Octaviany	(ExamId, QuestionNo, Question, OptionA, OptionB, OptionC, Answer)	1		22		1		19					
Octaviany	+ "values(?,?,?,?,?,?,?);" ;	1		23		1		20					
Octaviany	}	1		24		1		21					
Octaviany	}	1		25		1		22					
Octaviany		1		26									
Octaviany		1		27									

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octa viany	Rolay	All	Masni	Octa viany	Rolay	All	Masni	Octa viany	Rolay
Rolay	/**	1			52								
Rolay	* Returns a short description of the servlet.	1			53								
Rolay	* @return a String containing servlet description	1			54								
Rolay	*/	1			55								
Rolay	@Override	1			56	1			30				
Rolay	public String getServletInfo() {	1			57	1			31	1			26
Rolay	return "Short description";	1			58	1			32	1			27
Rolay	}// </editor-fold>	1			59	1			33				
Rolay	}	1			60	1			34				
Rolay		1			61								
Total		111				79				56			

5. RegisterNewUser.java

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octaviany	Rolay	All	Masni	Octaviany	Rolay	All	Masni	Octaviany	Rolay
Rolay	/*	1			1								
Rolay	* To change this template, choose Tools Templates	1			2								
Rolay	* and open the template in the editor.	1			3								
Rolay	*/	1			4								
Rolay	package com.connect.security;	1			5	1			1	1			1
Rolay		1			6								
Rolay	import java.io.IOException;	1			7	1			2	1			2
Rolay	import java.sql.Connection;	1			8	1			3	1			3
Rolay	import java.sql.DriverManager;	1			9	1			4	1			4
Rolay	import javax.servlet.http.HttpServlet;	1			10	1			5	1			5
Rolay	import javax.servlet.http.HttpServletRequest;	1			11	1			6	1			6
Rolay	import javax.servlet.http.HttpServletResponse;	1			12	1			7	1			7
Rolay		1			13								
Octaviany	/**	1		1									
Octaviany	*	1		2									
Octaviany	* @author Devanand	1		3									
Octaviany	*/	1		4									
Octaviany	public class RegisterNewUser extends HttpServlet {	1		5		1		1		1		1	
Octaviany		1		6									

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octaviany	Rolay	All	Masni	Octaviany	Rolay	All	Masni	Octaviany	Rolay
Octaviany	/**	1		7									
Octaviany	* Processes requests for both HTTP <code>GET</code> and <code>POST</code> methods.	1		8									
Octaviany	* @param request servlet request	1		9									
Octaviany	* @param response servlet response	1		10									
Octaviany	* @throws ServletException if a servlet-specific error occurs	1		11									
Octaviany	* @throws IOException if an I/O error occurs	1		12									
Octaviany	*/	1		13									
Octaviany		1		14									
Octaviany	String dbUrl = "jdbc:odbc:Online_Exam_Portal";	1		15		1		2		1		2	
Octaviany	String dbClass = "sun.jdbc.odbc.JdbcOdbcDriver";	1		16		1		3		1		3	
Octaviany	String userInfoInsertQuery = "";	1		17		1		4		1		4	
Octaviany	String userLoginCredentialsInsertQuery = "";	1		18		1		5		1		5	
Octaviany		1		19									
Rolay		1			14								
Rolay		1			15								
Masni	protected void processRequest(HttpServletRequest request, HttpServletResponse response)	1	1			1	1			1	1		
Masni	throws ServletException, IOException {	1	2			1	2						
Masni	response.setContentType("text/html;charset=UTF-8");	1	3			1	3			1	2		

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octa viany	Rolay	All	Masni	Octa viany	Rolay	All	Masni	Octa viany	Rolay
Masni	PrintWriter out = response.getWriter();	1	4			1	4			1	3		
Masni	try {	1	5			1	5						
Masni	out.println("<html>");	1	6			1	6			1	4		
Masni	out.println("<head>");	1	7			1	7			1	5		
Masni	out.println("<title>Please wait while we analyze your request...</title>");	1	8			1	8			1	6		
Masni	out.println("</head>");	1	9			1	9			1	7		
Masni	out.println("<body>");	1	10			1	10			1	8		
Masni	out.println("<h2>Please wait... </h2>");	1	11			1	11			1	9		
Masni	// out.println(" <h3>Oops... it seems our registration service is currently being updated... ");	1	12										
Masni	// + "We're sorry for the inconvenience.... "	1	13										
Masni	// + "You can check back later and we'll have it all up and running again.... Thank You...!!</h3>");	1	14										
Masni		1	15										
Masni		1	16										
Masni	Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");	1	17			1	12			1	10		
Rolay	Connection con = DriverManager.getConnection (dbUrl,"","");	1			16	1			8	1			8
Rolay	PreparedStatement insertUserInfo;	1			17	1			9	1			9
Rolay		1			18								

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octa viany	Rolay	All	Masni	Octa viany	Rolay	All	Masni	Octa viany	Rolay
Rolay	userInfoInsertQuery="insert into User_Information (Name, Age, Address, Phone, Email) "	1			19	1			10	1			10
Rolay	values(?,?,?,?);	1			20	1			11				
Rolay	=+ ""	1			21	1			12				
Rolay	insert into Login_Credentials (Username, Password)	1			22	1			13				
Rolay	+ "values (?,?);";	1			23	1			14				
Masni		1	18										
Octaviany	insertUserInfo = con.prepareStatement(userInfoInsertQuery);	1		20		1		6		1		6	
Octaviany		1		21									
Octaviany	String Name= request.getParameter("name");	1		22		1		7		1		7	
Octaviany		1		23									
Masni	String Email = request.getParameter("email");	1	19			1	13			1	11		
Masni	String UserName = request.getParameter("username");	1	20			1	14			1	12		
Masni	String Password = request.getParameter("password2");	1	21			1	15			1	13		
Masni	insertUserInfo.setString(1, Name);	1	22			1	16			1	14		
Masni	insertUserInfo.setString(5, Email);	1	23			1	17			1	15		
Masni	insertUserInfo.setString(6, UserName);	1	24			1	18			1	16		
Masni	insertUserInfo.setString(7, Password);	1	25			1	19			1	17		
Masni		1	26										

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octaviany	Rolay	All	Masni	Octaviany	Rolay	All	Masni	Octaviany	Rolay
Masni	}	1	28			1	20						
Masni	catch(Exception er)	1	29			1	21			1	18		
Masni	{	1	30			1	22						
Masni	out.println(" It seems we've got bugs in our systems.... Thank you for bearing with us.... ")	1	31			1	23			1	19		
Masni	We'll get this fixed for you shortly..... In the meantime, here's some techical jargon 	1	32			1	24						
Masni	for the geeks among you.... 	1	33			1	25						
Masni	+ er.getMessage());	1	34			1	26						
Masni	}	1	35			1	27						
Masni		1	36										
Octaviany	finally {	1		24		1		8		1		8	
Octaviany	out.close();	1		25		1		9		1		9	
Octaviany	}	1		26		1		10					
Octaviany	// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">	1		27									
Octaviany	/**	1		28									
Octaviany	* Handles the HTTP <code>GET</code> method.	1		29									
Octaviany	* @param request servlet request	1		30									
Octaviany	* @param response servlet response	1		31									

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octaviany	Rolay	All	Masni	Octaviany	Rolay	All	Masni	Octaviany	Rolay
Octaviany	* @throws ServletException if a servlet-specific error occurs	1		32									
Octaviany	* @throws IOException if an I/O error occurs	1		33									
Octaviany	*/	1		34									
Octaviany	@Override	1		35		1		11					
Octaviany	protected void doGet(HttpServletRequest request, HttpServletResponse response)	1		36		1		12		1		10	
Octaviany	throws ServletException, IOException {	1		37		1		13					
Octaviany	processRequest(request, response);	1		38		1		14		1		11	
Octaviany	}	1		39		1		15					
Octaviany	}	1		40		1		16					
Octaviany		1		41									
Masni	}	1	37			1	28						
Total		114				65				46			

6. RemoveUser.java

Author	Code	LOC			PLOC			LLOC		
		All	Masni	Octa viany	All	Masni	Octa viany	All	Masni	Octa viany
Masni	/*	1	1							
Masni	* To change this template, choose Tools Templates	1	2							
Masni	* and open the template in the editor.	1	3							
Masni	*/	1	4							
Masni	package com.connect.security;	1	5		1	1		1	1	
Masni		1	6							
Masni	import java.io.IOException;	1	7		1	2		1	2	
Masni	import java.io.PrintWriter;	1	8		1	3		1	3	
Masni	import java.sql.Connection;	1	9		1	4		1	4	
Masni	import java.sql.DriverManager;	1	10		1	5		1	5	
Masni	import java.sql.PreparedStatement;	1	11		1	6		1	6	
Masni	import javax.servlet.ServletException;	1	12		1	7		1	7	
Masni	import javax.servlet.http.HttpServlet;	1	13		1	8		1	8	
Masni	import javax.servlet.http.HttpServletRequest;	1	14		1	9		1	9	
Masni	import javax.servlet.http.HttpServletResponse;	1	15		1	10		1	10	
Masni	import javax.servlet.http.HttpSession;	1	16		1	11		1	11	
Masni		1	17							
Masni	/**	1	18							
Masni	*	1	19							
Masni	* @author Devanand	1	20							
Masni	*/	1	21							

Author	Code	LOC			PLOC			LLOC		
		All	Masni	Octa viany	All	Masni	Octa viany	All	Masni	Octa viany
Masni	public class RemoveUser extends HttpServlet {	1	22		1	12		1	12	
Masni		1	23							
Octaviany	/**	1		1						
Octaviany	* Processes requests for both HTTP <code>GET</code> and <code>POST</code> methods.	1		2						
Octaviany	* @param request servlet request	1		3						
Octaviany	* @param response servlet response	1		4						
Octaviany	* @throws ServletException if a servlet-specific error occurs	1		5						
Octaviany	* @throws IOException if an I/O error occurs	1		6						
Octaviany	*/	1		7						
Masni		1	24							
Masni		1	25							
Masni	String dbUrl = "jdbc:odbc:Online Exam Portal";	1	26		1	13		1	13	
Masni	String dbClass = "sun.jdbc.odbc.JdbcOdbcDriver";	1	27		1	14		1	14	
Masni	String query = "";	1	28		1	15		1	15	
Masni	protected void processRequest(HttpServletRequest request, HttpServletResponse response)	1	29		1	16		1	16	
Masni	throws ServletException, IOException {	1	30		1	17				
Masni	response.setContentType("text/html;charset=UTF-8");	1	31		1	18		1	17	
Masni	PrintWriter out = response.getWriter();	1	32		1	19		1	18	
Masni	String userIdToRemove = null;	1	33		1	20		1	19	

Author	Code	LOC			PLOC			LLOC		
		All	Masni	Octa viany	All	Masni	Octa viany	All	Masni	Octa viany
Masni	HttpSession UserSession = request.getSession(false);	1	34		1	21		1	20	
Masni	UserSession.setAttribute("RemoveUserException", null);	1	35		1	22		1	21	
Masni	try {	1	36		1	23				
Masni	userIdToRemove = request.getParameter("UserIdToRemoveRadio");	1	37		1	24		1	22	
Masni		1	38							
Masni	if(""".equals(userIdToRemove) userIdToRemove == null)	1	39		1	25		1	23	
Masni	{	1	40		1	26				
Masni	UserSession.setAttribute("RemoveUserException", "Please select a user account to delete");	1	41		1	27		1	24	
Masni	response.sendRedirect("AdminRemoveUser.jsp");	1	42		1	28		1	25	
Masni	}	1	43		1	29				
Masni		1	44							
Masni	Class.forName(dbClass);	1	45		1	30		1	26	
Masni	Connection con = DriverManager.getConnection (dbUrl,"","");	1	46		1	31		1	27	
Masni	PreparedStatement insertNewQuestion;	1	47		1	32		1	28	
Masni		1	48							
Masni	query=""	1	49		1	33		1		
Masni	delete from User Information where UserId = ?;	1	50		1	34				
Masni	delete from Login_Credentials where UserId = ?;	1	51		1	35			29	
Masni	delete from Administrator List where UserId = ?;	1	52		1	36				
Masni	+ "delete from Exam Results where UserId = ?;"	1	53		1	37				
Masni		1	54							

Author	Code	LOC			PLOC			LLOC		
		All	Masni	Octa viany	All	Masni	Octa viany	All	Masni	Octa viany
Masni	insertNewQuestion = con.prepareStatement(query);	1	55		1	38		1	30	
Masni		1	56							
Masni	insertNewQuestion.setString(1, userIdToRemove);	1	57		1	39		1	31	
Masni	insertNewQuestion.setString(2, userIdToRemove);	1	58		1	40		1	32	
Masni	insertNewQuestion.setString(3, userIdToRemove);	1	59		1	41		1	33	
Masni	insertNewQuestion.setString(4, userIdToRemove);	1	60		1	42		1	34	
Masni		1	61							
Masni	int output = insertNewQuestion.executeUpdate();	1	62		1	43		1	35	
Masni		1	63							
Masni	response.sendRedirect("AdminRemoveUser.jsp");	1	64		1	44		1	36	
Masni	}	1	65		1	45				
Masni	catch(Exception e)	1	66		1	46		1	37	
Masni	{	1	67		1	47				
Masni	e.printStackTrace(out);	1	68		1	48		1	38	
Masni	}	1	69		1	49				
Masni	finally {	1	70		1	50		1	39	
Masni	out.close();	1	71		1	51		1	40	
Masni	}	1	72		1	52				
Masni	}	1	73		1	53				
Masni		1	74							
Total		81			53			40		

7. RunExam.java

Author	Code	LOC		PLOC		LLOC	
		All	Nicodemus	All	Nicodemus	All	Nicodemus
Nicodemus	/*	1	1				
Nicodemus	* To change this template, choose Tools Templates	1	2				
Nicodemus	* and open the template in the editor.	1	3				
Nicodemus	*/	1	4				
Nicodemus	package com.connect.security;	1	5	1	1	1	1
Nicodemus		1	6				
Nicodemus	import java.sql.Statement;	1	7	1	2	1	2
Nicodemus	import java.io.IOException;	1	8	1	3	1	3
Nicodemus	import java.io.PrintWriter;	1	9	1	4	1	4
Nicodemus	import java.sql.Connection;	1	10	1	5	1	5
Nicodemus	import java.sql.DriverManager;	1	11	1	6	1	6
Nicodemus	import java.sql.ResultSet;	1	12	1	7	1	7
Nicodemus	import javax.servlet.ServletException;	1	13	1	8	1	8
Nicodemus	import javax.servlet.http.Cookie;	1	14	1	9	1	9
Nicodemus	import javax.servlet.http.HttpServlet;	1	15	1	10	1	10
Nicodemus	import javax.servlet.http.HttpServletRequest;	1	16	1	11	1	11
Nicodemus	import javax.servlet.http.HttpServletResponse;	1	17	1	12	1	12
Nicodemus	import javax.servlet.http.HttpSession;	1	18	1	13	1	13
Nicodemus		1	19				
Nicodemus	/**	1	20				
Nicodemus	*	1	21				

Author	Code	LOC		PLOC		LLOC	
		All	Nicodemus	All	Nicodemus	All	Nicodemus
Nicodemus	* @author Devanand	1	22				
Nicodemus	*/	1	23				
Nicodemus	public class RunExam extends HttpServlet {	1	24	1	14	1	14
Nicodemus		1	25				
Nicodemus	String dbUrl = "jdbc:odbc:Online Exam Portal";	1	26	1	15	1	15
Nicodemus	String dbClass = "com.mysql.jdbc.Driver";	1	27	1	16	1	16
Nicodemus	String query = "";	1	28	1	17	1	17
Nicodemus	protected void processRequest(HttpServletRequest request, HttpServletResponse response)	1	29	1	18	1	18
Nicodemus	throws ServletException, IOException {	1	30	1	19		
Nicodemus	response.setContentType("text/html;charset=UTF-8");	1	31	1	20	1	19
Nicodemus	PrintWriter out = response.getWriter();	1	32	1	21	1	20
Nicodemus	try {	1	33	1	22		
Nicodemus	int iQuestionNo=0;	1	34	1	23	1	21
Nicodemus	String Direction = "";	1	35	1	24	1	22
Nicodemus	String SelectedOption = "";	1	36	1	25	1	23
Nicodemus	HttpSession UserSession = request.getSession(false);	1	37	1	26	1	34
Nicodemus	/* TODO output your page here	1	38				
Nicodemus	out.println("<html>");	1	39				
Nicodemus	out.println("<head>");	1	40				
Nicodemus	out.println("<title>Servlet RunExam</title>");	1	41				
Nicodemus	out.println("</head>");	1	42				
Nicodemus	out.println("<body>");	1	43				

Author	Code	LOC		PLOC		LLOC	
		All	Nicodemus	All	Nicodemus	All	Nicodemus
Nicodemus	out.println("<h1>Servlet RunExam at " + request.getContextPath () + "</h1>");	1	44				
Nicodemus	out.println("</body>");	1	45				
Nicodemus	out.println("</html>");	1	46				
Nicodemus	*/	1	47				
Nicodemus	Cookie[] ExamCookies = request.getCookies();	1	48	1	27	1	25
Nicodemus	for(int cookieCount = 0; cookieCount < ExamCookies.length; cookieCount++)	1	49	1	28	1	26
Nicodemus	{	1	50	1	29		
Nicodemus	if(ExamCookies[cookieCount].getName().equals("QuestionNo"))	1	51	1	30	1	27
Nicodemus	{	1	52	1	31		
Nicodemus	iQuestionNo = Integer.parseInt(ExamCookies[cookieCount].getValue());	1	53	1	32	1	28
Nicodemus	}	1	54	1	33		
Nicodemus	if(ExamCookies[cookieCount].getName().equals("MoveDirection"))	1	55	1	34	1	29
Nicodemus	{	1	56	1	35		
Nicodemus	Direction = ExamCookies[cookieCount].getValue();	1	57	1	36	1	30
Nicodemus	}	1	58	1	37		
Nicodemus	}	1	59	1	38		
Nicodemus		1	60				
Nicodemus	if(Direction.equals("Next"))	1	61	1	39	1	31
Nicodemus	{	1	62	1	40		
Nicodemus	iQuestionNo= iQuestionNo-1;	1	63	1	41	1	32
Nicodemus	SelectedOption = request.getParameter("OptionsRadio");	1	64	1	42	1	33

Author	Code	LOC		PLOC		LLOC	
		All	Nicodemus	All	Nicodemus	All	Nicodemus
Nicodemus	String OptionName= "Question"+iQuestionNo+"SelectedOption";	1	65	1	43	1	34
Nicodemus	UserSession.setAttribute(OptionName, SelectedOption);	1	66	1	44	1	35
Nicodemus	iQuestionNo++;	1	67	1	45	1	36
Nicodemus	}	1	68	1	46		
Nicodemus	else if(Direction.equals("Back"))	1	69	1	47	1	37
Nicodemus	{	1	70	1	48		
Nicodemus	iQuestionNo= iQuestionNo+1;	1	71	1	49	1	38
Nicodemus	SelectedOption = request.getParameter("OptionsRadio");	1	72	1	50	1	39
Nicodemus	String OptionName= "Question"+iQuestionNo+"SelectedOption";	1	73	1	51	1	40
Nicodemus	UserSession.setAttribute(OptionName, SelectedOption);	1	74	1	52	1	41
Nicodemus	iQuestionNo--;	1	75	1	53	1	42
Nicodemus	}	1	76	1	54		
Nicodemus		1	77				
Nicodemus	Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");	1	78	1	55	1	43
Nicodemus		1	79				
Nicodemus	Connection con = DriverManager.getConnection (dbUrl,"","");	1	80	1	56	1	44
Nicodemus	Statement stmt = con.createStatement();	1	81	1	57	1	45
Nicodemus		1	82				
Nicodemus	query="select Question, OptionA, OptionB, OptionC, OptionD from Exam Question Bank where ExamId="	1	83	1	58	1	46
Nicodemus	+UserSession.getAttribute("ExamID")+" and QuestionNo = "+iQuestionNo;	1	84	1	59		
Nicodemus	ResultSet rs = stmt.executeQuery(query);	1	85	1	60	1	47
Nicodemus		1	86				

Author	Code	LOC		PLOC		LLOC	
		All	Nicodemus	All	Nicodemus	All	Nicodemus
Nicodemus	if(rs.next())	1	87	1	61	1	48
Nicodemus	{	1	88	1	62		
Nicodemus	UserSession.setAttribute("CurrentQuestion", rs.getString("Question"));	1	89	1	63	1	49
Nicodemus	UserSession.setAttribute("OptionA", rs.getString("OptionA"));	1	90	1	64	1	50
Nicodemus	UserSession.setAttribute("OptionB", rs.getString("OptionB"));	1	91	1	65	1	51
Nicodemus	UserSession.setAttribute("OptionC", rs.getString("OptionC"));	1	92	1	66	1	52
Nicodemus	UserSession.setAttribute("OptionD", rs.getString("OptionD"));	1	93	1	67	1	53
Nicodemus	}	1	94	1	68		
Nicodemus		1	95				
Nicodemus	//out.println(""+rs.getString("Question"));	1	96				
Nicodemus		1	97				
Nicodemus		1	98				
Nicodemus	response.sendRedirect("QuestionPaper.jsp");	1	99	1	69	1	54
Nicodemus	}	1	100	1	70		
Nicodemus	catch(Exception e)	1	101	1	71	1	55
Nicodemus	{	1	102	1	72		
Nicodemus	e.printStackTrace(out);	1	103	1	73	1	56
Nicodemus	}	1	104	1	74		
Nicodemus	finally {	1	105	1	75	1	57
Nicodemus	out.close();	1	106	1	76	1	58
Nicodemus	}	1	107	1	77		
Nicodemus	}	1	108	1	78		

Author	Code	LOC		PLOC		LLOC	
		All	Nicodemus	All	Nicodemus	All	Nicodemus
Nicodemus		1	109				
Nicodemus		1	110				
Nicodemus	// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">	1	111				
Nicodemus	/**	1	112				
Nicodemus	* Handles the HTTP <code>GET</code> method.	1	113				
Nicodemus	* @param request servlet request	1	114				
Nicodemus	* @param response servlet response	1	115				
Nicodemus	* @throws ServletException if a servlet-specific error occurs	1	116				
Nicodemus	* @throws IOException if an I/O error occurs	1	117				
Nicodemus	*/	1	118				
Nicodemus	@Override	1	119	1	79		
Nicodemus	protected void doGet(HttpServletRequest request, HttpServletResponse response)	1	120	1	80	1	59
Nicodemus	throws ServletException, IOException {	1	121	1	81		
Nicodemus	processRequest(request, response);	1	122	1	82	1	60
Nicodemus	}	1	123	1	83		
Nicodemus		1	124				
Nicodemus	/**	1	125				
Nicodemus	* Handles the HTTP <code>POST</code> method.	1	126				
Nicodemus	* @param request servlet request	1	127				
Nicodemus	* @param response servlet response	1	128				

Author	Code	LOC		PLOC		LLOC	
		All	Nicodemus	All	Nicodemus	All	Nicodemus
Nicodemus	* @throws ServletException if a servlet-specific error occurs	1	129				
Nicodemus	* @throws IOException if an I/O error occurs	1	130				
Nicodemus	*/	1	131				
Nicodemus	@Override	1	132	1	84		
Nicodemus	protected void doPost(HttpServletRequest request, HttpServletResponse response)	1	133	1	85	1	61
Nicodemus	throws ServletException, IOException {	1	134	1	86		
Nicodemus	processRequest(request, response);	1	135	1	87	1	62
Nicodemus	}	1	136	1	88		
Nicodemus		1	137				
Nicodemus	/**	1	138				
Nicodemus	* Returns a short description of the servlet.	1	139				
Nicodemus	* @return a String containing servlet description	1	140				
Nicodemus	*/	1	141				
Nicodemus	@Override	1	142	1	89		
Nicodemus	public String getServletInfo() {	1	143	1	90	1	63
Nicodemus	return "Short description";	1	144	1	91	1	64
Nicodemus	}// </editor-fold>	1	145	1	92		
Nicodemus	}	1	146	1	93		
Total		146		93		64	

8. StartNewExam.java

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octa viany	Rolay	All	Masni	Octa viany	Rolay	All	Masni	Octa viany	Rolay
Rolay	/*	1			1								
Rolay	* To change this template, choose Tools Templates	1			2								
Rolay	* and open the template in the editor.	1			3								
Rolay	*/	1			4								
Rolay	package com.connect.security;	1			5	1			1	1			1
Rolay		1			6								
Rolay	import java.io.IOException;	1			7	1			2	1			2
Rolay	import java.io.PrintWriter;	1			8	1			3	1			3
Rolay	import java.sql.Connection;	1			9	1			4	1			4
Rolay	import java.sql.DriverManager;	1			10	1			5	1			5
Rolay	import java.sql.ResultSet;	1			11	1			6	1			6
Rolay	import java.sql.Statement;	1			12	1			7	1			7
Rolay	import java.util.Date;	1			13	1			8	1			8
Rolay	import javax.servlet.ServletException;	1			14	1			9	1			9
Rolay	import javax.servlet.http.Cookie;	1			15	1			10	1			10
Rolay	import javax.servlet.http.HttpServlet;	1			16	1			11	1			11
Rolay	import javax.servlet.http.HttpServletRequest;	1			17	1			12	1			12
Rolay	import javax.servlet.http.HttpServletResponse;	1			18	1			13	1			13
Rolay	import javax.servlet.http.HttpSession;	1			19	1			14	1			14

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octaviany	Rolay	All	Masni	Octaviany	Rolay	All	Masni	Octaviany	Rolay
Rolay		1			20								
Rolay	/**	1			21								
Rolay	*	1			22								
Rolay	* @author Devanand	1			23								
Rolay	*/	1			24								
Rolay		1			25								
Masni	public class StartNewExam extends HttpServlet {	1	1			1	1			1	1		
Masni		1	2										
Masni	/**	1	3										
Masni	* Processes requests for both HTTP <code>GET</code> and <code>POST</code> methods.	1	4										
Masni	* @param request servlet request	1	5										
Masni	* @param response servlet response	1	6										
Masni	* @throws ServletException if a servlet-specific error occurs	1	7										
Masni	* @throws IOException if an I/O error occurs	1	8										
Masni	*/	1	9										
Masni	String dbUrl = "jdbc:odbc:Online Exam Portal";	1	10			1	2			1	2		
Masni	String dbClass = "com.mysql.jdbc.Driver";	1	11			1	3			1	3		
Masni	String query = "";	1	12			1	4			1	4		

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octa viany	Rolay	All	Masni	Octa viany	Rolay	All	Masni	Octa viany	Rolay
Masni	private static final int EXAMDURATION = 3601;	1	13			1	5			1	5		
Masni	protected void processRequest(HttpServletRequest request, HttpServletResponse response)	1	14			1	6			1	6		
Masni	throws ServletException, IOException {	1	15			1	7						
Masni	response.setContentType("text/html;charset=UTF-8");	1	16			1	8			1	7		
Masni	PrintWriter out = response.getWriter();	1	17			1	9			1	8		
Masni	String UEID = "";	1	18			1	10			1	9		
Masni	try {	1	19			1	11						
Masni	/* TODO output your page here	1	20										
Masni	out.println("<html>");	1	21										
Masni	out.println("<head>");	1	22										
Masni	out.println("<title>Servlet StartNewExam</title>");	1	23										
Masni	out.println("</head>");	1	24										
Masni	out.println("<body>");	1	25										
Masni	out.println("<h1>Servlet StartNewExam at " + request.getContextPath () + "</h1>");	1	26										
Masni	out.println("</body>");	1	27										
Masni	out.println("</html>");	1	28										
Masni	*/	1	29										
Masni	HttpSession Usersession = request.getSession(false);	1	30			1	12			1	10		

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octa viany	Rolay	All	Masni	Octa viany	Rolay	All	Masni	Octa viany	Rolay
Masni	if(Usersession.getAttribute("Username") == null)	1	31			1	13			1	11		
Masni	{	1	32			1	14						
Masni	response.sendRedirect("index.html");	1	33			1	15			1	12		
Masni		1	34										
Masni		1	35										
Masni	}	1	36			1	16						
Masni	else	1	37			1	17						
Masni	{	1	38			1	18						
Masni	Date date = new Date();	1	39			1	19			1	13		
Masni	long milliseconds = date.getTime();	1	40			1	20			1	14		
Masni	long StartTime = milliseconds/1000;	1	41			1	21			1	15		
Masni		1	42										
Masni	Usersession.setAttribute("ExamID", request.getParameter("ExamCode"));	1	43			1	22			1	16		
Masni	Usersession.setAttribute("ExamName", request.getParameter("ExamNamePassOn"));	1	44			1	23			1	17		
Masni		1	45										
Masni	UEID = UEID.concat(request.getParameter("ExamCode"))+Usersession.getAttribute("UserId")+StartTime);	1	46			1	24			1	18		
Masni	Usersession.setAttribute("UEID", UEID);	1	47			1	25			1	19		
Masni	Usersession.setAttribute("StartTime",StartTime) ;	1	48			1	26			1	20		

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octa viany	Rolay	All	Masni	Octa viany	Rolay	All	Masni	Octa viany	Rolay
Masni	Usersession.setAttribute("Alotted", EXAMDURATION);	1	49			1	27			1	21		
Masni	Cookie ExamCookie;	1	50			1	28			1	22		
Masni	ExamCookie = new Cookie("QuestionNo","1");	1	51			1	29			1	23		
Masni	response.addCookie(ExamCookie);	1	52			1	30			1	24		
Masni	for(int i=1;i<=25;i++)	1	53			1	31			1	25		
Masni	{	1	54			1	32						
Masni	String OptionName= "Question"+i+"SelectedOption";	1	55			1	33			1	26		
Masni	Usersession.setAttribute(OptionName, null);	1	56			1	34			1	27		
Masni	}	1	57			1	35						
Masni	try	1	58			1	36						
Masni	{	1	59			1	37						
Masni	Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");	1	60			1	38			1	28		
Masni		1	61										
Masni	Connection con = DriverManager.getConnection (dbUrl,"","");	1	62			1	39			1	29		
Masni	Statement stmt = con.createStatement();	1	63			1	40			1	30		
Masni		1	64										
Masni	query="select Question, OptionA, OptionB, OptionC, OptionD from Exam_Question_Bank where ExamId="	1	65			1	41			1	31		

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octa viany	Rolay	All	Masni	Octa viany	Rolay	All	Masni	Octa viany	Rolay
Masni	+UserSession.getAttribute("ExamID")+" and QuestionNo = 1";	1	66			1	42						
Masni	ResultSet rs = stmt.executeQuery(query);	1	67			1	43			1	32		
Masni		1	68										
Masni	if(rs.next())	1	69			1	44			1	33		
Masni	{	1	70			1	45						
Masni	UserSession.setAttribute("CurrentQuestion", rs.getString("Question"));	1	71			1	46			1	34		
Masni	UserSession.setAttribute("OptionA", rs.getString("OptionA"));	1	72			1	47			1	35		
Masni	UserSession.setAttribute("OptionB", rs.getString("OptionB"));	1	73			1	48			1	36		
Masni	UserSession.setAttribute("OptionC", rs.getString("OptionC"));	1	74			1	49			1	37		
Masni	UserSession.setAttribute("OptionD", rs.getString("OptionD"));	1	75			1	50			1	38		
Masni	}	1	76			1	51						
Masni	}	1	77			1	52						
Masni	catch(Exception e)	1	78			1	53			1	39		
Masni	{	1	79			1	54						
Masni	e.printStackTrace(out);	1	80			1	55			1	40		
Masni	}	1	81			1	56						
Masni	response.sendRedirect("ExamInstructions.jsp");	1	82			1	57			1	41		
Masni	}	1	83			1	58						

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octaviany	Rolay	All	Masni	Octaviany	Rolay	All	Masni	Octaviany	Rolay
Masni	} finally {	1	84			1	59			1	42		
Masni	out.close();	1	85			1	60			1	43		
Masni	}	1	86			1	61						
Masni	}	1	87			1	62						
Octaviany	// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">	1		1									
Octaviany	/**	1		2									
Octaviany	* Handles the HTTP <code>GET</code> method.	1		3									
Octaviany	* @param request servlet request	1		4									
Octaviany	* @param response servlet response	1		5									
Octaviany	* @throws ServletException if a servlet-specific error occurs	1		6									
Octaviany	* @throws IOException if an I/O error occurs	1		7									
Octaviany	*/	1		8									
Octaviany		1		9									
Octaviany	/**	1		10									
Octaviany	* Handles the HTTP <code>POST</code> method.	1		11									
Octaviany	* @param request servlet request	1		12									
Octaviany	* @param response servlet response	1		13									
Octaviany	* @throws ServletException if a servlet-specific error occurs	1		14									

Author	Code	LOC				PLOC				LLOC			
		All	Masni	Octaviany	Rolay	All	Masni	Octaviany	Rolay	All	Masni	Octaviany	Rolay
Octaviany	* @throws IOException if an I/O error occurs	1		15									
Octaviany	*/	1		16									
Octaviany		1		17									
Octaviany		1		18									
Masni	protected void doPost(HttpServletRequest request, HttpServletResponse response)	1	88			1	63			1	44		
Masni	throws ServletException, IOException {	1	89			1	64						
Masni	processRequest(request, response);	1	90			1	65			1	45		
Masni	}	1	91			1	66						
Masni		1	92										
Octaviany	/**	1		19									
Octaviany	* Returns a short description of the servlet.	1		20									
Octaviany	* @return a String containing servlet description	1		21									
Octaviany	*/	1		22									
Octaviany	@Override	1		23		1		1					
Octaviany	public String getServletInfo() {	1		24		1		2		1		1	
Octaviany	return "Short description";	1		25		1		3		1		2	
Octaviany	}// </editor-fold>	1		26		1		4					
Octaviany	}	1		27		1		5					
Masni		1	93										
Total		145				85				61			

9. submitExamination.java

Author	Code	LOC		PLOC		LLOC	
		All	Samuel	All	Samuel	All	Samuel
Samuel	/*	1	1				
Samuel	* To change this template, choose Tools Templates	1	2				
Samuel	* and open the template in the editor.	1	3				
Samuel	*/	1	4				
Samuel	package com.connect.security;	1	5	1	1	1	1
Samuel		1	6				
Samuel	import java.io.IOException;	1	7	1	2	1	2
Samuel	import java.io.PrintWriter;	1	8	1	3	1	3
Samuel	import java.sql.Connection;	1	9	1	4	1	4
Samuel	import java.sql.DriverManager;	1	10	1	5	1	5
Samuel	import java.sql.PreparedStatement;	1	11	1	6	1	6
Samuel	import java.sql.ResultSet;	1	12	1	7	1	7
Samuel	import java.sql.Statement;	1	13	1	8	1	8
Samuel	import javax.servlet.ServletException;	1	14	1	9	1	9
Samuel	import javax.servlet.http.Cookie;	1	15	1	10	1	10
Samuel	import javax.servlet.http.HttpServlet;	1	16	1	11	1	11
Samuel	import javax.servlet.http.HttpServletRequest;	1	17	1	12	1	12
Samuel	import javax.servlet.http.HttpServletResponse;	1	18	1	13	1	13
Samuel	import javax.servlet.http.HttpSession;	1	19	1	14	1	14
Samuel		1	20				
Samuel	/**	1	21				
Samuel	*	1	22				

Author	Code	LOC		PLOC		LLOC	
		All	Samuel	All	Samuel	All	Samuel
Samuel	* @author Devanand	1	23				
Samuel	*/	1	24				
Samuel	public class submitExamination extends HttpServlet {	1	25	1	15	1	15
Samuel		1	26				
Samuel	/**	1	27				
Samuel	* Processes requests for both HTTP <code>GET</code> and <code>POST</code> methods.	1	28				
Samuel	* @param request servlet request	1	29				
Samuel	* @param response servlet response	1	30				
Samuel	* @throws ServletException if a servlet-specific error occurs	1	31				
Samuel	* @throws IOException if an I/O error occurs	1	32				
Samuel	*/	1	33				
Samuel	String dbUrl = "jdbc:odbc:Online Exam Portal";	1	34	1	16	1	16
Samuel	//String dbClass = "com.mysql.jdbc.Driver";	1	35				
Samuel	String query = "";	1	36	1	17	1	17
Samuel	protected void processRequest(HttpServletRequest request, HttpServletResponse response)	1	37	1	18	1	18
Samuel	throws ServletException, IOException {	1	38	1	19		
Samuel	//response.setContentType("text/html;charset=UTF-8");	1	39				
Samuel	PrintWriter out = response.getWriter();	1	40	1	20	1	19
Samuel	HttpSession UserSession = request.getSession(false);	1	41	1	21	1	20
Samuel	int currentQuestionNo = 0;	1	42	1	22	1	21
Samuel	int attemptedCount = 0;	1	43	1	23	1	22
Samuel	int correctAnsCount = 0;	1	44	1	24	1	23
Samuel	String currentAnswer = "";	1	45	1	25	1	24

Author	Code	LOC		PLOC		LLOC	
		All	Samuel	All	Samuel	All	Samuel
Samuel	String UserSelection = "";	1	46	1	26	1	25
Samuel	int TotalScore = 0;	1	47	1	27	1	26
Samuel	try {	1	48	1	28		
Samuel	Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");	1	49	1	29	1	27
Samuel		1	50				
Samuel	Connection con = DriverManager.getConnection (dbUrl, "", "");	1	51	1	30	1	28
Samuel	Statement stmt = con.createStatement();	1	52	1	31	1	29
Samuel		1	53				
Samuel	query="select QuestionNo, Answer from Exam_Question_Bank where ExamId="	1	54	1	32	1	30
Samuel	+UserSession.getAttribute("ExamID")+" order by QuestionNo";	1	55	1	33		
Samuel	ResultSet rs = stmt.executeQuery(query);	1	56	1	34	1	31
Samuel		1	57				
Samuel	//-- Checking user answers and generating test score	1	58				
Samuel	while(rs.next())	1	59	1	35	1	32
Samuel	{	1	60	1	36	1	33
Samuel	currentQuestionNo = rs.getInt("QuestionNo");	1	61	1	37	1	34
Samuel	currentAnswer = rs.getString("Answer");	1	62	1	38	1	35
Samuel	String OptionName= "Question"+currentQuestionNo+"SelectedOption";	1	63	1	39	1	36
Samuel	if(UserSession.getAttribute(OptionName)!=null)	1	64	1	40	1	37
Samuel	{	1	65	1	41		
Samuel	attemptedCount++;	1	66	1	42	1	38
Samuel	UserSelection = UserSession.getAttribute(OptionName).toString();	1	67	1	43	1	39
Samuel	}	1	68	1	44		

Author	Code	LOC		PLOC		LLOC	
		All	Samuel	All	Samuel	All	Samuel
Samuel	else	1	69	1	45		
Samuel	{	1	70	1	46		
Samuel	UserSelection = null;	1	71	1	47	1	40
Samuel	}	1	72	1	48		
Samuel	//out.println(" Question No : "+currentQuestionNo);	1	73				
Samuel	//out.println(" UserSelection : "+UserSelection);	1	74				
Samuel	//out.println(" Correct Answer : "+currentAnswer);	1	75				
Samuel	if(UserSelection == null)	1	76	1	49		
Samuel	{	1	77	1	50		
Samuel	// out.println(" Answer not selected ");	1	78				
Samuel		1	79				
Samuel	}	1	80	1	51		
Samuel	else if(currentAnswer.contains(UserSelection))	1	81	1	52	1	41
Samuel	{	1	82	1	53		
Samuel	//out.println(" Correct ");	1	83				
Samuel	correctAnsCount++;	1	84	1	54	1	42
Samuel	TotalScore = TotalScore + 4;	1	85	1	55	1	43
Samuel		1	86				
Samuel	}	1	87	1	56		
Samuel	//out.println("Score So Far : "+TotalScore);	1	88				
Samuel	}	1	89	1	57		
Samuel		1	90				
Samuel	//--- Removing user answers from current session	1	91				

Author	Code	LOC		PLOC		LLOC	
		All	Samuel	All	Samuel	All	Samuel
Samuel	//for(int iQNo=0; iQNo< 25; iQNo++)	1	92				
Samuel	// {	1	93				
Samuel	// String OptionName= "Question"+iQNo+"SelectedOption";	1	94				
Samuel	// UserSession.setAttribute(OptionName, null);	1	95				
Samuel	// }	1	96				
Samuel		1	97				
Samuel	//--- Removing exam tracking cookies	1	98				
Samuel	Cookie[] ExamCookies = request.getCookies();	1	99	1	58	1	44
Samuel	for(int cookieCount = 0; cookieCount < ExamCookies.length; cookieCount++)	1	100	1	59	1	45
Samuel	{	1	101	1	60		
Samuel	if(ExamCookies[cookieCount].getName().equals("QuestionNo"))	1	102	1	61	1	46
Samuel	{	1	103	1	62		
Samuel	ExamCookies[cookieCount].setMaxAge(0);	1	104	1	63	1	47
Samuel	}	1	105	1	64		
Samuel	if(ExamCookies[cookieCount].getName().equals("MoveDirection"))	1	106	1	65	1	48
Samuel	{	1	107	1	66		
Samuel	ExamCookies[cookieCount].setMaxAge(0);	1	108	1	67	1	49
Samuel	}	1	109	1	68		
Samuel	}	1	110	1	69		
Samuel		1	111				
Samuel	//--- Removing question tracking session attributes	1	112				
Samuel	UserSession.setAttribute("CurrentQuestion", null);	1	113	1	70	1	50
Samuel	UserSession.setAttribute("OptionA", null);	1	114	1	71	1	51

Author	Code	LOC		PLOC		LLOC	
		All	Samuel	All	Samuel	All	Samuel
Samuel	UserService.setAttribute("OptionB", null);	1	115	1	72	1	52
Samuel	UserService.setAttribute("OptionC", null);	1	116	1	73	1	53
Samuel	UserService.setAttribute("OptionD", null);	1	117	1	74	1	54
Samuel		1	118				
Samuel	con.close();	1	119	1	75	1	55
Total		119		75		55	

Lampiran 3. Hasil Percobaan Repository pada Github

No 1
Nama Repo Hotel-Management-Project-Java
Link <https://github.com/shouryaj98/Hotel-Management-Project-Java>
Jumlah file 1
Jumlah LOC 589

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Shourya Jaiswal	0,0	0,000000	0,0	0,000000	6,0	4,000000	18,0	4,000000	8,000000
username1	3,0	4,000000	6,0	4,000000	0,0	0,000000	0,0	0,000000	8,000000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with PLOC
Shourya Jaiswal	0,0	0,000000	0,0	0,000000	6,0	4,000000	0,0	0,000000	4,000000
username1	3,0	4,000000	6,0	4,000000	0,0	0,000000	0,0	0,000000	8,000000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with LLOC
Shourya Jaiswal	0,0	0,000000	0,0	0,000000	6,0	4,000000	0,0	0,000000	4,000000
username1	3,0	4,000000	6,0	4,000000	0,0	0,000000	0,0	0,000000	8,000000

No 2
Nama Repo SoundSea
Link <https://github.com/sacert/SoundSea>
Jumlah file 26
Jumlah LOC 7257

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Aamir khan	0,0	0,000000	0,0	0,000000	0,0	0,000000	0,0	0,000000	0,000000
Andrew DeChristopher	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000
Aravind Hari Nair	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000
Femi Lamptey	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	180,000000	0,900000
mak	7,0	11,454545	7,0	6,300000	10,0	2,337662	18,0	0,271721	20,363929
Malinda Weerasinghe	1,0	1,636364	1,0	0,900000	1,0	0,233766	654,0	0,987253	3,757382
Mayank	1,0	1,636364	1,0	0,900000	0,0	0,000000	0,0	0,000000	2,536364
Mayank Tiwari	0,0	0,000000	0,0	0,000000	1,0	0,233766	4,0	0,006038	0,239804
Neeraj Lad	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000
Santiago Castro	1,0	1,636364	1,0	0,900000	1,0	0,233766	12,0	0,018115	2,788245
Satish Pawar	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000
spectral369	1,0	1,636364	1,0	0,900000	0,0	0,000000	0,0	0,000000	2,536364
Uri Shtand	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000
username1	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000
utkarsh srivastava	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000
Zhangtao	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Aamir khan	0,0	0,000000	0,0	0,000000	0,0	0,000000	1665,0	0,469186	0,469186
Andrew DeChristopher	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000
Aravind Hari Nair	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000
Femi Lamptey	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000
mak	7,0	11,454545	7,0	6,300000	10,0	2,337662	0,0	0,000000	20,092207
Malinda Weerasinghe	1,0	1,636364	1,0	0,900000	1,0	0,233766	416,0	0,117226	2,887356
Mayank	1,0	1,636364	1,0	0,900000	0,0	0,000000	0,0	0,000000	2,536364
Mayank Tiwari	0,0	0,000000	0,0	0,000000	1,0	0,233766	2,0	0,000564	0,234330
Neeraj Lad	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000
Santiago Castro	1,0	1,636364	1,0	0,900000	1,0	0,233766	0,0	0,000000	2,770130
Satish Pawar	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000
spectral369	1,0	1,636364	1,0	0,900000	0,0	0,000000	0,0	0,000000	2,536364
Uri Shtand	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000
username1	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000
utkarsh srivastava	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000
Zhangtao	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Aamir khan	0,0	0,000000	0,0	0,000000	0,0	0,000000	1307,0	0,882869	0,882869
Andrew DeChristopher	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000
Aravind Hari Nair	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000
Femi Lamptey	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000
mak	7,0	11,454545	7,0	6,300000	10,0	2,337662	0,0	0,000000	20,092207

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Malinda Weerasinghe	1,0	1,636364	1,0	0,900000	1,0	0,233766	328,0	0,221562	2,991692
Mayank	1,0	1,636364	1,0	0,900000	0,0	0,000000	0,0	0,000000	2,536364
Mayank Tiwari	0,0	0,000000	0,0	0,000000	1,0	0,233766	2,0	0,001351	0,235117
Neeraj Lad	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000
Santiago Castro	1,0	1,636364	1,0	0,900000	1,0	0,233766	0,0	0,000000	2,770130
Satish Pawar	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000
spectral369	1,0	1,636364	1,0	0,900000	0,0	0,000000	0,0	0,000000	2,536364
Uri Shtand	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000
username1	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000
utkarsh srivastava	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000
Zhangtao	0,0	0,000000	1,0	0,900000	0,0	0,000000	0,0	0,000000	0,900000

No 3
Nama Repo FabricView
Link <https://github.com/antwankakki/FabricView>
Jumlah file 10
Jumlah LOC 2289

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Anas Quedan	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Antwan Gaggi	0,0	0,000000	0,0	0,000000	51,0	14,472973	17717,0	7,313217	21,786190
Arslan Maqbool	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
dan	1,0	1,750000	0,0	0,000000	4,0	1,135135	330,0	0,136217	3,021352
Deleted user	0,0	0,000000	2,0	1,400000	0,0	0,000000	0,0	0,000000	1,400000
Emmanuel Proulx	6,0	10,500000	6,0	4,200000	18,0	5,108108	25537,0	10,541154	30,349262
iman marashi	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Jeffrey Liu	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Muhammed Ali	1,0	1,750000	1,0	0,700000	1,0	0,283784	23,0	0,009494	2,743278
Muhammed Thasneem P	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Naman Gupta	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Olanrewaju	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Ric17101	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Shashank Mahajan	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
tony_zhang	1,0	1,750000	1,0	0,700000	0,0	0,000000	0,0	0,000000	2,450000
username1	0,0	0,000000	8,0	5,600000	0,0	0,000000	0,0	0,000000	5,600000
Yuvaraj Yadav	1,0	1,750000	1,0	0,700000	0,0	0,000000	0,0	0,000000	2,450000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Anas Quedan	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Antwan Gaggi	0,0	0,000000	0,0	0,000000	51,0	14,472973	890,0	2,644088	17,117061
Arslan Maqbool	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
dan	1,0	0,093750	0,0	0,000000	4,0	1,135135	74,0	0,219846	1,448731

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Deleted user	0,0	0,000000	2,0	1,400000	0,0	0,000000	0,0	0,000000	1,400000
Emmanuel Proulx	6,0	10,500000	6,0	4,200000	18,0	5,108108	5068,0	15,056447	34,864555
iman marashi	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Jeffrey Liu	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Muhammed Ali	1,0	0,093750	1,0	0,700000	1,0	0,283784	22,0	0,065359	1,142893
Muhammed Thasneem P	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Naman Gupta	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Olanrewaju	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Ric17101	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Shashank Mahajan	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
tony zhang	1,0	0,093750	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,793750
username1	0,0	0,000000	8,0	5,600000	0,0	0,000000	0,0	0,000000	5,600000
Yuvaraj Yadav	1,0	0,093750	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,793750

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Anas Quedan	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Antwan Gaggi	0,0	0,000000	0,0	0,000000	51,0	14,472973	592,0	2,839926	17,312899
Arslan Maqbool	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
dan	1,0	0,093750	0,0	0,000000	4,0	1,135135	54,0	0,260810	3,145945
Deleted user	0,0	0,000000	2,0	1,400000	0,0	0,000000	0,0	0,000000	1,400000
Emmanuel Proulx	6,0	10,500000	6,0	4,200000	18,0	5,108108	3684,0	10,277829	30,085937
iman marashi	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Jeffrey Liu	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Muhammed Ali	1,0	0,093750	1,0	0,700000	1,0	0,283784	14,0	0,067617	2,801401
Muhammed Thasneem P	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Naman Gupta	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Olanrewaju	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Ric17101	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Shashank Mahajan	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
tony_zhang	1,0	0,093750	1,0	0,700000	0,0	0,000000	0,0	0,000000	2,450000
username1	0,0	0,000000	8,0	5,600000	0,0	0,000000	0,0	0,000000	5,600000
Yuvaraj Yadav	1,0	0,093750	1,0	0,700000	0,0	0,000000	0,0	0,000000	2,450000

No 4
Nama Repo git-java-websiteskeleton
Link <https://github.com/jadekler/git-java-websiteskeleton>
Jumlah file 15
Jumlah LOC 474

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Jean de Klerk	1,0	1,000000	12,0	1,846154	101,0	1,961165	52900,0	1,988909	6,796228
Trevor Whitney	1,0	1,000000	1,0	0,153846	2,0	0,038835	295,0	0,011091	1,203772

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Jean de Klerk	1,0	1,000000	12,0	1,846154	101,0	1,961165	867,0	2,000000	6,807319
Trevor Whitney	1,0	1,000000	1,0	0,153846	2,0	0,038835	0,0	0,000000	1,192681

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Jean de Klerk	1,0	1,000000	12,0	1,846154	101,0	1,961165	529,0	2,000000	6,807319
Trevor Whitney	1,0	1,000000	1,0	0,153846	2,0	0,038835	0,0	0,000000	1,192681

No 5
Nama Repo JavaReedSolomon
Link <https://github.com/Backblaze/JavaReedSolomon>
Jumlah file 23
Jumlah LOC 2708

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Brian Beach	0,0	0,000000	0,0	0,000000	24,0	9,428571	10890,0	9,984414	19,412985
Fred Akalin	1,0	2,200000	1,0	0,846154	2,0	0,785714	11,0	0,010085	3,841953
Ingo Blechschmidt	1,0	2,200000	1,0	0,846154	1,0	0,392857	4,0	0,003667	3,442678
Klaus Post	0,0	0,000000	3,0	2,538462	0,0	0,000000	0,0	0,000000	2,538462
RobinLiew	1,0	2,200000	1,0	0,846154	0,0	0,000000	0,0	0,000000	3,046154
Roger Shimizu	0,0	0,000000	1,0	0,846154	0,0	0,000000	0,0	0,000000	0,846154
Sam Sudar	1,0	2,200000	1,0	0,846154	0,0	0,000000	0,0	0,000000	3,046154
Temple3x	0,0	0,000000	1,0	0,846154	0,0	0,000000	0,0	0,000000	0,846154
Terrell Russell	1,0	2,200000	1,0	0,846154	1,0	0,392857	2,0	0,001834	3,440845
username1	0,0	0,000000	3,0	2,538462	0,0	0,000000	0,0	0,000000	2,538462

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Brian Beach	0,0	0,000000	0,0	0,000000	24,0	9,428571	1737,0	9,988499	19,417070
Fred Akalin	1,0	2,200000	1,0	0,846154	2,0	0,785714	0,0	0,000000	3,831868

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Ingo Blechschmidt	1,0	2,200000	1,0	0,846154	1,0	0,392857	2,0	0,011501	3,450512
Klaus Post	0,0	0,000000	3,0	2,538462	0,0	0,000000	0,0	0,000000	2,538462
RobinLiew	1,0	2,200000	1,0	0,846154	0,0	0,000000	0,0	0,000000	3,046154
Roger Shimizu	0,0	0,000000	1,0	0,846154	0,0	0,000000	0,0	0,000000	0,846154
Sam Sudar	1,0	2,200000	1,0	0,846154	0,0	0,000000	0,0	0,000000	3,046154
Temple3x	0,0	0,000000	1,0	0,846154	0,0	0,000000	0,0	0,000000	0,846154
Terrell Russell	1,0	2,200000	1,0	0,846154	1,0	0,392857	0,0	0,000000	3,439011
username1	0,0	0,000000	3,0	2,538462	0,0	0,000000	0,0	0,000000	2,538462

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Brian Beach	0,0	0,000000	0,0	0,000000	24,0	9,428571	1087,0	9,990809	19,419380
Fred Akalin	1,0	2,200000	1,0	0,846154	2,0	0,785714	0,0	0,000000	3,831868
Ingo Blechschmidt	1,0	2,200000	1,0	0,846154	1,0	0,392857	1,0	0,009191	3,448202
Klaus Post	0,0	0,000000	3,0	2,538462	0,0	0,000000	0,0	0,000000	2,538462
RobinLiew	1,0	2,200000	1,0	0,846154	0,0	0,000000	0,0	0,000000	3,046154
Roger Shimizu	0,0	0,000000	1,0	0,846154	0,0	0,000000	0,0	0,000000	0,846154
Sam Sudar	1,0	2,200000	1,0	0,846154	0,0	0,000000	0,0	0,000000	3,046154
Temple3x	0,0	0,000000	1,0	0,846154	0,0	0,000000	0,0	0,000000	0,846154
Terrell Russell	1,0	2,200000	1,0	0,846154	1,0	0,392857	0,0	0,000000	3,439011
username1	0,0	0,000000	3,0	2,538462	0,0	0,000000	0,0	0,000000	2,538462

No 6
Nama Repo pipelines-java
Link <https://github.com/MicrosoftDocs/pipelines-java>
Jumlah file 2
Jumlah LOC 26

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
David Staheli	0,0	0,000000	0,0	0,000000	14,0	8,400000	732,0	6,487445	14,887445
Deleted user	1,0	0,400000	1,0	0,400000	0,0	0,000000	0,0	0,000000	0,800000
Dirc	1,0	0,400000	1,0	0,400000	0,0	0,000000	0,0	0,000000	0,800000
dreaminpast	1,0	0,400000	1,0	0,400000	0,0	0,000000	0,0	0,000000	0,800000
Gustavo Terraciano	1,0	0,400000	1,0	0,400000	0,0	0,000000	0,0	0,000000	0,800000
Mark Lai	1,0	0,400000	1,0	0,400000	0,0	0,000000	0,0	0,000000	0,800000
Microsoft GitHub User	0,0	0,000000	0,0	0,000000	1,0	0,600000	23,0	0,203840	0,803840
Microsoft Open Source	0,0	0,000000	0,0	0,000000	3,0	1,800000	443,0	3,926145	5,726145
Rishav Sharan	0,0	0,000000	0,0	0,000000	2,0	1,200000	156,0	1,382570	2,582570
Sushant Rathor	1,0	0,400000	1,0	0,400000	0,0	0,000000	0,0	0,000000	0,800000
username1	22,0	8,800000	22,0	8,800000	0,0	0,000000	0,0	0,000000	17,600000
Victor GALLET	2,0	0,800000	2,0	0,800000	0,0	0,000000	0,0	0,000000	1,600000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
David Staheli	0,0	0,000000	0,0	0,000000	14,0	8,400000	8,0	4,363636	12,763636
Deleted user	1,0	0,400000	1,0	0,400000	0,0	0,000000	0,0	0,000000	0,800000
Dirc	1,0	0,400000	1,0	0,400000	0,0	0,000000	0,0	0,000000	0,800000
dreaminpast	1,0	0,400000	1,0	0,400000	0,0	0,000000	0,0	0,000000	0,800000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Gustavo Terraciano	1,0	0,400000	1,0	0,400000	0,0	0,000000	0,0	0,000000	0,800000
Mark Lai	1,0	0,400000	1,0	0,400000	0,0	0,000000	0,0	0,000000	0,800000
Microsoft GitHub User	0,0	0,000000	0,0	0,000000	1,0	0,600000	0,0	0,000000	0,600000
Microsoft Open Source	0,0	0,000000	0,0	0,000000	3,0	1,800000	0,0	0,000000	1,800000
Rishav Sharan	0,0	0,000000	0,0	0,000000	2,0	1,200000	14,0	7,636364	8,836364
Sushant Rathor	1,0	0,400000	1,0	0,400000	0,0	0,000000	0,0	0,000000	0,800000
username1	22,0	8,800000	22,0	8,800000	0,0	0,000000	0,0	0,000000	17,600000
Victor GALLET	2,0	0,800000	2,0	0,800000	0,0	0,000000	0,0	0,000000	1,600000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
David Staheli	0,0	0,000000	0,0	0,000000	14,0	8,400000	3,0	2,571429	10,971429
Deleted user	1,0	0,400000	1,0	0,400000	0,0	0,000000	0,0	0,000000	0,800000
Dirc	1,0	0,400000	1,0	0,400000	0,0	0,000000	0,0	0,000000	0,800000
dreaminpast	1,0	0,400000	1,0	0,400000	0,0	0,000000	0,0	0,000000	0,800000
Gustavo Terraciano	1,0	0,400000	1,0	0,400000	0,0	0,000000	0,0	0,000000	0,800000
Mark Lai	1,0	0,400000	1,0	0,400000	0,0	0,000000	0,0	0,000000	0,800000
Microsoft GitHub User	0,0	0,000000	0,0	0,000000	1,0	0,600000	0,0	0,000000	0,600000
Microsoft Open Source	0,0	0,000000	0,0	0,000000	3,0	1,800000	0,0	0,000000	1,800000
Rishav Sharan	0,0	0,000000	0,0	0,000000	2,0	1,200000	11,0	9,428571	10,628571
Sushant Rathor	1,0	0,400000	1,0	0,400000	0,0	0,000000	0,0	0,000000	0,800000
username1	22,0	8,800000	22,0	8,800000	0,0	0,000000	0,0	0,000000	17,600000
Victor GALLET	2,0	0,800000	2,0	0,800000	0,0	0,000000	0,0	0,000000	1,600000

No 7
Nama Repo javaee7-hol
Link <https://github.com/javaee-samples/javaee7-hol>
Jumlah file 29
Jumlah LOC 3165

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Arun Gupta	0,0	0,000000	4,0	2,153846	81,0	11,936842	85086,0	13,008245	27,098933
Dan Allen	2,0	4,666667	2,0	1,076923	7,0	1,031579	2419,0	0,369825	7,144994
Rias A. Sherzad	1,0	2,333333	1,0	0,538462	4,0	0,589474	3614,0	0,552521	4,013789
Andrey Cheptsov	1,0	2,333333	1,0	0,538462	2,0	0,294737	452,0	0,069103	3,235635
Emmanuel DEMEY	1,0	2,333333	1,0	0,538462	1,0	0,147368	2,0	0,000306	3,019469
Mihai Soloi	1,0	2,333333	1,0	0,538462	0,0	0,000000	0,0	0,000000	2,871795
Jason Porter	0,0	0,000000	4,0	2,153846	0,0	0,000000	0,0	0,000000	2,153846
username1	0,0	0,000000	4,0	2,153846	0,0	0,000000	0,0	0,000000	2,153846
Martin Welss	0,0	0,000000	3,0	1,615385	0,0	0,000000	0,0	0,000000	1,615385
Ayoub Falah	0,0	0,000000	2,0	1,076923	0,0	0,000000	0,0	0,000000	1,076923
Bert Depaz	0,0	0,000000	1,0	0,538462	0,0	0,000000	0,0	0,000000	0,538462
Bertrand Goetzmann	0,0	0,000000	1,0	0,538462	0,0	0,000000	0,0	0,000000	0,538462
Gilberto Caetano de Andrade	0,0	0,000000	1,0	0,538462	0,0	0,000000	0,0	0,000000	0,538462

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Arun Gupta	0,0	0,000000	4,0	2,153846	81,0	11,936842	19506,0	13,595201	27,685890
Dan Allen	2,0	4,666667	2,0	1,076923	7,0	1,031579	0,0	0,000000	6,775169
Rias A. Sherzad	1,0	2,333333	1,0	0,538462	4,0	0,589474	0,0	0,000000	3,461269

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Andrey Cheptsov	1,0	2,333333	1,0	0,538462	2,0	0,294737	0,0	0,000000	3,166532
Emmanuel DEMEY	1,0	2,333333	1,0	0,538462	1,0	0,147368	0,0	0,000000	3,019163
Mihai Soloi	1,0	2,333333	1,0	0,538462	0,0	0,000000	0,0	0,000000	2,871795
Jason Porter	0,0	0,000000	4,0	2,153846	0,0	0,000000	0,0	0,000000	2,153846
username1	0,0	0,000000	4,0	2,153846	0,0	0,000000	0,0	0,000000	2,153846
Martin Welss	0,0	0,000000	3,0	1,615385	0,0	0,000000	0,0	0,000000	1,615385
Ayoub Falah	0,0	0,000000	2,0	1,076923	0,0	0,000000	0,0	0,000000	1,076923
Bert Depaz	0,0	0,000000	1,0	0,538462	0,0	0,000000	0,0	0,000000	0,538462
Bertrand Goetzmann	0,0	0,000000	1,0	0,538462	0,0	0,000000	0,0	0,000000	0,538462
Gilberto Caetano de Andrade	0,0	0,000000	1,0	0,538462	0,0	0,000000	0,0	0,000000	0,538462

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Andrey Cheptsov	1,0	2,333333	1,0	0,538462	2,0	0,294737	0,0	0,000000	3,166532
Arun Gupta	0,0	0,000000	4,0	2,153846	81,0	11,936842	11610,0	13,363899	27,454587
Ayoub Falah	0,0	0,000000	2,0	1,076923	0,0	0,000000	0,0	0,000000	1,076923
Bert Depaz	0,0	0,000000	1,0	0,538462	0,0	0,000000	0,0	0,000000	0,538462
Bertrand Goetzmann	0,0	0,000000	1,0	0,538462	0,0	0,000000	0,0	0,000000	0,538462
Dan Allen	2,0	4,666667	2,0	1,076923	7,0	1,031579	0,0	0,000000	6,775169
Emmanuel DEMEY	1,0	2,333333	1,0	0,538462	1,0	0,147368	0,0	0,000000	3,019163
Gilberto Caetano de Andrade	0,0	0,000000	1,0	0,538462	0,0	0,000000	0,0	0,000000	0,538462
Jason Porter	0,0	0,000000	4,0	2,153846	0,0	0,000000	0,0	0,000000	2,153846
Martin Welss	0,0	0,000000	3,0	1,615385	0,0	0,000000	0,0	0,000000	1,615385

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Mihai Soloi	1,0	2,333333	1,0	0,538462	0,0	0,000000	0,0	0,000000	2,871795
Rias A. Sherzad	1,0	2,333333	1,0	0,538462	4,0	0,589474	0,0	0,000000	3,461269
username1	0,0	0,000000	4,0	2,153846	0,0	0,000000	0,0	0,000000	2,153846

No 8
Nama Repo java-concurrency-patterns
Link <https://github.com/LeonardoZ/java-concurrency-patterns>
Jumlah file 47
Jumlah LOC 3405

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Artem Yakshin	1,0	2,666667	1,0	1,142857	1,0	0,421053	18,0	0,078646	4,309222
evandrix	0,0	0,000000	1,0	1,142857	0,0	0,000000	0,0	0,000000	1,142857
JasonM	0,0	0,000000	1,0	1,142857	0,0	0,000000	0,0	0,000000	1,142857
Leonardo Henrique Zapparoli	1,0	2,666667	1,0	1,142857	17,0	7,157895	3418,0	7,912616	18,880035
Mark	1,0	2,666667	1,0	1,142857	1,0	0,421053	2,0	0,008738	4,239315
ooooor	0,0	0,000000	1,0	1,142857	0,0	0,000000	0,0	0,000000	1,142857
username1	0,0	0,000000	1,0	1,142857	0,0	0,000000	0,0	0,000000	1,142857

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Artem Yakshin	1,0	2,666667	1,0	1,142857	1,0	0,421053	9,0	0,021004	4,251580
evandrix	0,0	0,000000	1,0	1,142857	0,0	0,000000	0,0	0,000000	1,142857
JasonM	0,0	0,000000	1,0	1,142857	0,0	0,000000	0,0	0,000000	1,142857

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Leonardo Henrique Zapparoli	1,0	2,666667	1,0	1,142857	17,0	7,157895	1811,0	7,976663	18,944082
Mark	1,0	2,666667	1,0	1,142857	1,0	0,421053	1,0	0,002334	4,232910
ooooor	0,0	0,000000	1,0	1,142857	0,0	0,000000	0,0	0,000000	1,142857
username1	0,0	0,000000	1,0	1,142857	0,0	0,000000	0,0	0,000000	1,142857

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Artem Yakshin	1,0	2,666667	1,0	1,142857	1,0	0,421053	2,0	0,006334	4,236911
evandrix	0,0	0,000000	1,0	1,142857	0,0	0,000000	0,0	0,000000	1,142857
JasonM	0,0	0,000000	1,0	1,142857	0,0	0,000000	0,0	0,000000	1,142857
Leonardo Henrique Zapparoli	1,0	2,666667	1,0	1,142857	17,0	7,157895	1411,0	7,990499	18,957918
Mark	1,0	2,666667	1,0	1,142857	1,0	0,421053	1,0	0,003167	4,233744
ooooor	0,0	0,000000	1,0	1,142857	0,0	0,000000	0,0	0,000000	1,142857
username1	0,0	0,000000	1,0	1,142857	0,0	0,000000	0,0	0,000000	1,142857

No 9
Nama Repo grpc-by-example-java
Link <https://github.com/saturnism/grpc-by-example-java>
Jumlah file 66
Jumlah LOC 3732

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Dave Yost	2,0	0,733333	0,0	0,000000	2,0	0,271605	21,0	0,013112	1,018050
David Raleigh	0,0	0,000000	0,0	0,000000	1,0	0,135802	2,0	0,001249	0,137051

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Ikhun Um	1,0	0,366667	1,0	0,366667	1,0	0,135802	446,0	0,278465	1,147601
Iliiaz Akhmedov	0,0	0,000000	1,0	0,366667	0,0	0,000000	0,0	0,000000	0,366667
Paul Verest	0,0	0,000000	0,0	0,000000	1,0	0,135802	2,0	0,001249	0,137051
Ray Tsang	0,0	0,000000	0,0	0,000000	70,0	9,506173	15592,0	9,735044	19,241217
Shalauddin Ahamad Shuza	0,0	0,000000	0,0	0,000000	1,0	0,135802	916,0	0,571915	0,707718
Sven Ruppert	0,0	0,000000	0,0	0,000000	5,0	0,679012	639,0	0,398967	1,077979
Tarek M. Sayed	0,0	0,000000	1,0	0,366667	0,0	0,000000	0,0	0,000000	0,366667
username1	27,0	9,900000	27,0	9,900000	0,0	0,000000	0,0	0,000000	19,800000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Dave Yost	2,0	0,733333	0,0	0,000000	2,0	0,271605	0,0	0,000000	1,004938
David Raleigh	0,0	0,000000	0,0	0,000000	1,0	0,135802	0,0	0,000000	0,135802
Ikhun Um	1,0	0,366667	1,0	0,366667	1,0	0,135802	366,0	0,582128	1,451264
Iliiaz Akhmedov	0,0	0,000000	1,0	0,366667	0,0	0,000000	0,0	0,000000	0,366667
Paul Verest	0,0	0,000000	0,0	0,000000	1,0	0,135802	0,0	0,000000	0,135802
Ray Tsang	0,0	0,000000	0,0	0,000000	70,0	9,506173	6378,0	10,144303	19,650476
Shalauddin Ahamad Shuza	0,0	0,000000	0,0	0,000000	1,0	0,135802	112,0	0,178138	0,313940
Sven Ruppert	0,0	0,000000	0,0	0,000000	5,0	0,679012	51,0	0,081116	0,760129
Tarek M. Sayed	0,0	0,000000	1,0	0,366667	0,0	0,000000	0,0	0,000000	0,366667
username1	27,0	9,900000	27,0	9,900000	0,0	0,000000	0,0	0,000000	19,800000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Dave Yost	2,0	0,733333	0,0	0,000000	2,0	0,271605	0,0	0,000000	1,004938
David Raleigh	0,0	0,000000	0,0	0,000000	1,0	0,135802	0,0	0,000000	0,135802
Ikhun Um	1,0	0,366667	1,0	0,366667	1,0	0,135802	228,0	0,508516	1,377652
Iliiaz Akhmedov	0,0	0,000000	1,0	0,366667	0,0	0,000000	0,0	0,000000	0,366667
Paul Verest	0,0	0,000000	0,0	0,000000	1,0	0,135802	0,0	0,000000	0,135802
Ray Tsang	0,0	0,000000	0,0	0,000000	70,0	9,506173	4578,0	10,210462	19,716635
Shalauddin Ahamad Shuza	0,0	0,000000	0,0	0,000000	1,0	0,135802	81,0	0,180657	0,316459
Sven Ruppert	0,0	0,000000	0,0	0,000000	5,0	0,679012	33,0	0,073601	0,752613
Tarek M. Sayed	0,0	0,000000	1,0	0,366667	0,0	0,000000	0,0	0,000000	0,366667
username1	27,0	9,900000	27,0	9,900000	0,0	0,000000	0,0	0,000000	19,800000

No 10
Nama Repo java8-the-missing-tutorial
Link <https://github.com/shekhargulati/java8-the-missing-tutorial>
Jumlah file 32
Jumlah LOC 910

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Asif Iqbal	1,0	0,550000	1,0	0,458333	1,0	0,239130	29,0	0,035875	1,283339
Deleted user	1,0	0,550000	1,0	0,458333	0,0	0,000000	0,0	0,000000	1,008333
HÃ'ng (Huka) L. K. Nguyá»...n	0,0	0,000000	1,0	0,458333	0,0	0,000000	0,0	0,000000	0,458333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Jaime DurÃ¡n	1,0	0,550000	1,0	0,458333	1,0	0,239130	355,0	0,439159	1,686623
Jie Shen	1,0	0,550000	2,0	0,916667	1,0	0,239130	2,0	0,002474	1,708271
Miguel Ãngel Lobato Ãlvarez	2,0	1,100000	2,0	0,916667	0,0	0,000000	0,0	0,000000	2,016667
Pedro Tavares	1,0	0,550000	1,0	0,458333	1,0	0,239130	14,0	0,017319	1,264783
Rognoni	0,0	0,000000	1,0	0,458333	0,0	0,000000	0,0	0,000000	0,458333
Shekhar Gulati	0,0	0,000000	0,0	0,000000	42,0	10,043478	8492,0	10,505173	20,548651
Simon	1,0	0,550000	1,0	0,458333	0,0	0,000000	0,0	0,000000	1,008333
username1	12,0	6,600000	13,0	5,958333	0,0	0,000000	0,0	0,000000	12,558333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Asif Iqbal	1,0	0,550000	1,0	0,458333	1,0	0,239130	0,0	0,000000	1,247464
Deleted user	1,0	0,550000	1,0	0,458333	0,0	0,000000	0,0	0,000000	1,008333
HÃng (Huka) L. K. NguyÃn	0,0	0,000000	1,0	0,458333	0,0	0,000000	0,0	0,000000	0,458333
Jaime DurÃ¡n	1,0	0,550000	1,0	0,458333	1,0	0,239130	0,0	0,000000	1,247464
Jie Shen	1,0	0,550000	2,0	0,916667	1,0	0,239130	0,0	0,000000	1,705797
Miguel Ãngel Lobato Ãlvarez	2,0	1,100000	2,0	0,916667	0,0	0,000000	0,0	0,000000	2,016667
Pedro Tavares	1,0	0,550000	1,0	0,458333	1,0	0,239130	0,0	0,000000	1,247464
Rognoni	0,0	0,000000	1,0	0,458333	0,0	0,000000	0,0	0,000000	0,458333
Shekhar Gulati	0,0	0,000000	0,0	0,000000	42,0	10,043478	2322,0	11,000000	21,043478
Simon	1,0	0,550000	1,0	0,458333	0,0	0,000000	0,0	0,000000	1,008333
username1	12,0	6,600000	13,0	5,958333	0,0	0,000000	0,0	0,000000	12,558333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Asif Iqbal	1,0	0,550000	1,0	0,458333	1,0	0,239130	0,0	0,000000	1,247464
Deleted user	1,0	0,550000	1,0	0,458333	0,0	0,000000	0,0	0,000000	1,008333
HÃ'ng (Huka) L. K. Nguyá»...n	0,0	0,000000	1,0	0,458333	0,0	0,000000	0,0	0,000000	0,458333
Jaime DurÃ¡n	1,0	0,550000	1,0	0,458333	1,0	0,239130	0,0	0,000000	1,247464
Jie Shen	1,0	0,550000	2,0	0,916667	1,0	0,239130	0,0	0,000000	1,705797
Miguel Ã¶ngel Lobato Ã¶lvarez	2,0	1,100000	2,0	0,916667	0,0	0,000000	0,0	0,000000	2,016667
Pedro Tavares	1,0	0,550000	1,0	0,458333	1,0	0,239130	0,0	0,000000	1,247464
Rognoni	0,0	0,000000	1,0	0,458333	0,0	0,000000	0,0	0,000000	0,458333
Shekhar Gulati	0,0	0,000000	0,0	0,000000	42,0	10,043478	1592,0	11,000000	21,043478
Simon	1,0	0,550000	1,0	0,458333	0,0	0,000000	0,0	0,000000	1,008333
username1	12,0	6,600000	13,0	5,958333	0,0	0,000000	0,0	0,000000	12,558333

No 11
Nama Repo ar-drawing-java
Link <https://github.com/googlecreativelab/ar-drawing-java>
Jumlah file 12
Jumlah LOC 2020

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Arsene	1,0	1,714286	1,0	0,750000	0,0	0,000000	0,0	0,000000	2,464286
Brijesh Shah	1,0	1,714286	1,0	0,750000	1,0	2,400000	26,0	0,106703	4,970989
Ibrahim ali abdelghany	1,0	1,714286	1,0	0,750000	0,0	0,000000	0,0	0,000000	2,464286

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Ivan Afonichev	2,0	3,428571	2,0	1,500000	1,0	2,400000	6,0	0,024624	7,353195
Jonas Jongejan	0,0	0,000000	0,0	0,000000	3,0	7,200000	5694,0	11,868673	19,068673
Khurram Shehzad	0,0	0,000000	1,0	0,750000	0,0	0,000000	0,0	0,000000	0,750000
Pierre Dommerc	0,0	0,000000	1,0	0,750000	0,0	0,000000	0,0	0,000000	0,750000
Stone	1,0	1,714286	1,0	0,750000	0,0	0,000000	0,0	0,000000	2,464286
Tom Lewis	0,0	0,000000	1,0	0,750000	0,0	0,000000	0,0	0,000000	0,750000
username1	0,0	0,000000	5,0	3,750000	0,0	0,000000	0,0	0,000000	3,750000
xinyujaychou	0,0	0,000000	1,0	0,750000	0,0	0,000000	0,0	0,000000	0,750000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Arsene	1,0	1,714286	1,0	0,750000	0,0	0,000000	0,0	0,000000	2,464286
Brijesh Shah	1,0	1,714286	1,0	0,750000	1,0	2,400000	90,0	0,159011	5,023296
Ibrahim ali abdelghany	1,0	1,714286	1,0	0,750000	0,0	0,000000	0,0	0,000000	2,464286
Ivan Afonichev	2,0	3,428571	2,0	1,500000	1,0	2,400000	0,0	0,000000	7,328571
Jonas Jongejan	0,0	0,000000	0,0	0,000000	3,0	7,200000	2892,0	10,060071	17,260071
Khurram Shehzad	0,0	0,000000	1,0	0,750000	0,0	0,000000	0,0	0,000000	0,750000
Pierre Dommerc	0,0	0,000000	1,0	0,750000	0,0	0,000000	0,0	0,000000	0,750000
Stone	1,0	1,714286	1,0	0,750000	0,0	0,000000	0,0	0,000000	2,464286
Tom Lewis	0,0	0,000000	1,0	0,750000	0,0	0,000000	0,0	0,000000	0,750000
username1	0,0	0,000000	5,0	3,750000	0,0	0,000000	0,0	0,000000	3,750000
xinyujaychou	0,0	0,000000	1,0	0,750000	0,0	0,000000	0,0	0,000000	0,750000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Arsene	1,0	1,714286	1,0	0,750000	0,0	0,000000	0,0	0,000000	2,464286
Brijesh Shah	1,0	1,714286	1,0	0,750000	1,0	2,400000	60,0	0,130719	4,995005
Ibrahim ali abdelghany	1,0	1,714286	1,0	0,750000	0,0	0,000000	0,0	0,000000	2,464286
Ivan Afonichev	2,0	3,428571	2,0	1,500000	1,0	2,400000	0,0	0,000000	7,328571
Jonas Jongejan	0,0	0,000000	0,0	0,000000	3,0	7,200000	2412,0	10,052288	17,252288
Khurram Shehzad	0,0	0,000000	1,0	0,750000	0,0	0,000000	0,0	0,000000	0,750000
Pierre Dommerc	0,0	0,000000	1,0	0,750000	0,0	0,000000	0,0	0,000000	0,750000
Stone	1,0	1,714286	1,0	0,750000	0,0	0,000000	0,0	0,000000	2,464286
Tom Lewis	0,0	0,000000	1,0	0,750000	0,0	0,000000	0,0	0,000000	0,750000
username1	0,0	0,000000	5,0	3,750000	0,0	0,000000	0,0	0,000000	3,750000
xinyujaychou	0,0	0,000000	1,0	0,750000	0,0	0,000000	0,0	0,000000	0,750000

No 12
Nama Repo java-dataloader
Link <https://github.com/graphql-java/java-dataloader>
Jumlah file 47
Jumlah LOC 6412

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Arnold Schrijver	0,0	0,000000	0,0	0,000000	60,0	10,677966	2740,0	3,310131	13,988097
Brad Baker	15,0	11,250000	6,0	4,200000	51,0	9,076271	37750,0	17,432549	41,958820
Bruno Santos	0,0	0,000000	0,0	0,000000	2,0	0,355932	100,0	0,120808	0,476740
Elad Chen	1,0	0,750000	0,0	0,000000	1,0	0,177966	2,0	0,002416	0,930382
Etienne	0,0	0,000000	2,0	1,400000	0,0	0,000000	0,0	0,000000	1,400000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Greg Kesler	1,0	0,750000	1,0	0,700000	0,0	0,000000	0,0	0,000000	1,450000
Guus Bloemsma	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Jonathan Haber	0,0	0,000000	2,0	1,400000	0,0	0,000000	0,0	0,000000	1,400000
Keith Dreibelbis	1,0	0,750000	1,0	0,700000	1,0	0,177966	102,0	0,123224	1,751190
Lucian Burja	1,0	0,750000	0,0	0,000000	0,0	0,000000	0,0	0,000000	0,750000
Luke Korth	1,0	0,750000	1,0	0,700000	0,0	0,000000	0,0	0,000000	1,450000
Mathias DÃ¼sterhÃ¶ft	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Miguel Pires da Rosa	1,0	0,750000	0,0	0,000000	0,0	0,000000	0,0	0,000000	0,750000
Robin BrÃ¶mer	1,0	0,750000	1,0	0,700000	1,0	0,177966	4,0	0,004832	1,632798
Ross Harrison	1,0	0,750000	1,0	0,700000	0,0	0,000000	0,0	0,000000	1,450000
Thomas Draier	1,0	0,750000	0,0	0,000000	1,0	0,177966	3,0	0,003624	0,931590
Tim Rourke	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
username1	2,0	1,500000	10,0	7,000000	0,0	0,000000	0,0	0,000000	8,500000
zoidbergwill	1,0	0,750000	1,0	0,700000	1,0	0,177966	2,0	0,002416	1,630382

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Arnold Schrijver	0,0	0,000000	0,0	0,000000	60,0	10,677966	1739,0	0,898421	11,576387
Brad Baker	15,0	11,250000	6,0	4,200000	51,0	9,076271	28548,0	19,502805	44,029076
Bruno Santos	0,0	0,000000	0,0	0,000000	2,0	0,355932	0,0	0,000000	0,355932
Elad Chen	1,0	0,750000	0,0	0,000000	1,0	0,177966	0,0	0,000000	0,927966
Etienne	0,0	0,000000	2,0	1,400000	0,0	0,000000	0,0	0,000000	1,400000
Greg Kesler	1,0	0,750000	1,0	0,700000	0,0	0,000000	0,0	0,000000	1,450000
Guus Bloemsma	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Jonathan Haber	0,0	0,000000	2,0	1,400000	0,0	0,000000	0,0	0,000000	1,400000
Keith Dreibelbis	1,0	0,750000	1,0	0,700000	1,0	0,177966	648,0	0,334777	1,962743
Lucian Burja	1,0	0,750000	0,0	0,000000	0,0	0,000000	0,0	0,000000	0,750000
Luke Korth	1,0	0,750000	1,0	0,700000	0,0	0,000000	0,0	0,000000	1,450000
Mathias D�sterh�ft	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Miguel Pires da Rosa	1,0	0,750000	0,0	0,000000	0,0	0,000000	0,0	0,000000	0,750000
Robin Br�mer	1,0	0,750000	1,0	0,700000	1,0	0,177966	0,0	0,000000	1,627966
Ross Harrison	1,0	0,750000	1,0	0,700000	0,0	0,000000	0,0	0,000000	1,450000
Thomas Draier	1,0	0,750000	0,0	0,000000	1,0	0,177966	0,0	0,000000	0,927966
Tim Rourke	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
username1	2,0	1,500000	10,0	7,000000	0,0	0,000000	0,0	0,000000	8,500000
zoidbergwill	1,0	0,750000	1,0	0,700000	1,0	0,177966	0,0	0,000000	1,627966

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Arnold Schrijver	0,0	0,000000	0,0	0,000000	60,0	10,677966	1175,0	0,807825	11,485791
Brad Baker	15,0	11,250000	6,0	4,200000	51,0	9,076271	14430,0	19,627042	44,153313
Bruno Santos	0,0	0,000000	0,0	0,000000	2,0	0,355932	0,0	0,000000	0,355932
Elad Chen	1,0	0,750000	0,0	0,000000	1,0	0,177966	0,0	0,000000	0,927966
Etienne	0,0	0,000000	2,0	1,400000	0,0	0,000000	0,0	0,000000	1,400000
Greg Kesler	1,0	0,750000	1,0	0,700000	0,0	0,000000	0,0	0,000000	1,450000
Guus Bloemsma	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Jonathan Haber	0,0	0,000000	2,0	1,400000	0,0	0,000000	0,0	0,000000	1,400000
Keith Dreibelbis	1,0	0,750000	1,0	0,700000	1,0	0,177966	453,0	0,311442	1,939408

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Lucian Burja	1,0	0,750000	0,0	0,000000	0,0	0,000000	0,0	0,000000	0,750000
Luke Korth	1,0	0,750000	1,0	0,700000	0,0	0,000000	0,0	0,000000	1,450000
Mathias DÃ¼sterhÃ¶ft	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
Miguel Pires da Rosa	1,0	0,750000	0,0	0,000000	0,0	0,000000	0,0	0,000000	0,750000
Robin BrÃ¼mer	1,0	0,750000	1,0	0,700000	1,0	0,177966	0,0	0,000000	1,627966
Ross Harrison	1,0	0,750000	1,0	0,700000	0,0	0,000000	0,0	0,000000	1,450000
Thomas Draier	1,0	0,750000	0,0	0,000000	1,0	0,177966	0,0	0,000000	0,927966
Tim Rourke	0,0	0,000000	1,0	0,700000	0,0	0,000000	0,0	0,000000	0,700000
username1	2,0	1,500000	10,0	7,000000	0,0	0,000000	0,0	0,000000	8,500000
zoidbergwill	1,0	0,750000	1,0	0,700000	1,0	0,177966	0,0	0,000000	1,627966

No 13
Nama Repo Calculator
link <https://github.com/HouariZegai/Calculator>
Jumlah file 1
Jumlah LOC 683

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Danylo	2,0	2,000000	3,0	2,727273	5,0	2,941176	590,0	1,204819	8,873268
Elizabeth Dinella	1,0	1,000000	1,0	0,909091	0,0	0,000000	0,0	0,000000	1,909091
Houari ZEGAI	0,0	0,000000	0,0	0,000000	12,0	7,058824	4307,0	8,795181	15,854004
Matthew Chin	1,0	1,000000	1,0	0,909091	0,0	0,000000	0,0	0,000000	1,909091
Piotr BrzeziÅ„ski	1,0	1,000000	1,0	0,909091	0,0	0,000000	0,0	0,000000	1,909091
username1	5,0	5,000000	5,0	4,545455	0,0	0,000000	0,0	0,000000	9,545455

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Danylo	2,0	2,000000	3,0	2,727273	5,0	2,941176	0,0	0,000000	7,668449
Elizabeth Dinella	1,0	1,000000	1,0	0,909091	0,0	0,000000	0,0	0,000000	1,909091
Houari ZEGAI	0,0	0,000000	0,0	0,000000	12,0	7,058824	281,0	4,746622	11,805446
Matthew Chin	1,0	1,000000	1,0	0,909091	0,0	0,000000	0,0	0,000000	1,909091
Piotr Brzeziński	1,0	1,000000	1,0	0,909091	0,0	0,000000	0,0	0,000000	1,909091
username1	5,0	5,000000	5,0	4,545455	0,0	0,000000	74,0	1,250000	10,795455

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Danylo	2,0	2,000000	3,0	2,727273	5,0	2,941176	0,0	0	7,668449
Elizabeth Dinella	1,0	1,000000	1,0	0,909091	0,0	0,000000	0,0	0	1,909091
Houari ZEGAI	0,0	0,000000	0,0	0,000000	12,0	7,058824	239,0	4,75149105	11,81031505
Matthew Chin	1,0	1,000000	1,0	0,909091	0,0	0,000000	0,0	0	1,909091
Piotr Brzeziński	1,0	1,000000	1,0	0,909091	0,0	0,000000	0,0	0	1,909091
username1	5,0	5,000000	5,0	4,545455	0,0	0,000000	63,0	1,25248509	10,79794009

No 14
Nama Repo RxRetroJsoup
link <https://github.com/florent37/RxRetroJsoup>
Jumlah file 20
Jumlah LOC 1131

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Ahmad Rosid	0,0	0,000000	1,0	0,640000	0,0	0,000000	0,0	0,000000	0,640000
Borja B.	1,0	2,285714	1,0	0,640000	0,0	0,000000	0,0	0,000000	2,925714
Florent CHAMPIGNY	0,0	0,000000	0,0	0,000000	15,0	13,333333	2850,0	15,589744	28,923077
Kosh Sergani	0,0	0,000000	1,0	0,640000	0,0	0,000000	0,0	0,000000	0,640000
Matteo Destro	1,0	2,285714	1,0	0,640000	1,0	0,888889	4,0	0,205128	4,019731
rayworks	1,0	2,285714	2,0	1,280000	1,0	0,888889	2,0	0,102564	4,557167
username1	1,0	2,285714	2,0	1,280000	0,0	0,000000	0,0	0,000000	3,565714
Valentin Jubert	1,0	2,285714	1,0	0,640000	1,0	0,888889	2,0	0,102564	3,917167
Vincent Zuo	0,0	0,000000	1,0	0,640000	0,0	0,000000	0,0	0,000000	0,640000
Wisnu Kurniawan	0,0	0,000000	1,0	0,640000	0,0	0,000000	0,0	0,000000	0,640000
username1	0,0	0,000000	3,0	1,920000	0,0	0,000000	0,0	0,000000	1,920000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Ahmad Rosid	0,0	0,000000	1,0	0,640000	0,0	0,000000	0,0	0,000000	0,640000
Borja B.	1,0	2,285714	1,0	0,640000	0,0	0,000000	0,0	0,000000	2,925714
Florent CHAMPIGNY	0,0	0,000000	0,0	0,000000	15,0	13,333333	304,0	10,982659	24,315992
Kosh Sergani	0,0	0,000000	1,0	0,640000	0,0	0,000000	0,0	0,000000	0,640000
Matteo Destro	1,0	2,285714	1,0	0,640000	1,0	0,888889	0,0	0,000000	3,814603
rayworks	1,0	2,285714	2,0	1,280000	1,0	0,888889	4,0	0,015414	4,470017
username1	1,0	2,285714	2,0	1,280000	0,0	0,000000	0,0	0,000000	3,565714
Valentin Jubert	1,0	2,285714	1,0	0,640000	1,0	0,888889	0,0	0,000000	3,814603
Vincent Zuo	0,0	0,000000	1,0	0,640000	0,0	0,000000	0,0	0,000000	0,640000
Wisnu Kurniawan	0,0	0,000000	1,0	0,640000	0,0	0,000000	0,0	0,000000	0,640000
username1	0,0	0,000000	3,0	1,920000	0,0	0,000000	0,0	0,000000	1,920000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Ahmad Rosid	0,0	0,000000	1,0	0,640000	0,0	0,000000	0,0	0,000000	0,640000
Borja B.	1,0	2,285714	1,0	0,640000	0,0	0,000000	0,0	0,000000	2,925714
Florent CHAMPIGNY	0,0	0,000000	0,0	0,000000	15,0	13,333333	0,0	0,000000	13,333333
Kosh Sergani	0,0	0,000000	1,0	0,640000	0,0	0,000000	0,0	0,000000	0,640000
Matteo Destro	1,0	2,285714	1,0	0,640000	1,0	0,888889	0,0	0,000000	3,814603
rayworks	1,0	2,285714	2,0	1,280000	1,0	0,888889	1,0	0,008077	4,462680
username1	1,0	2,285714	2,0	1,280000	0,0	0,000000	0,0	0,000000	3,565714
Valentin Jubert	1,0	2,285714	1,0	0,640000	1,0	0,888889	0,0	0,000000	3,814603
Vincent Zuo	0,0	0,000000	1,0	0,640000	0,0	0,000000	0,0	0,000000	0,640000
Wisnu Kurniawan	0,0	0,000000	1,0	0,640000	0,0	0,000000	0,0	0,000000	0,640000
username1	0,0	0,000000	3,0	1,920000	0,0	0,000000	0,0	0,000000	1,920000

No 15
Nama Repo circleci-demo-java-spring
link <https://github.com/CircleCI-Public/circleci-demo-java-spring>
Jumlah file 17
Jumlah LOC 268

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
@myself	4,0	2,461538	4,0	2,285714	0,0	0,000000	0,0	0,000000	4,747253
Daniel Beere	1,0	0,615385	1,0	0,571429	0,0	0,000000	0,0	0,000000	1,186813
Deleted user	1,0	0,615385	1,0	0,571429	0,0	0,000000	0,0	0,000000	1,186813

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Jim O'Brien	0,0	0,000000	1,0	0,571429	0,0	0,000000	0,0	0,000000	0,571429
Karel Bemelmans	1,0	0,615385	1,0	0,571429	1,0	0,235294	23,0	0,089888	1,511995
Lev Lazinskiy	2,0	1,230769	2,0	1,142857	28,0	6,588235	1090,0	4,259893	13,221754
Stella Lok	2,0	1,230769	2,0	1,142857	5,0	1,176471	934,0	3,650220	7,200317
username1	2,0	1,230769	2,0	1,142857	0,0	0,000000	0,0	0,000000	2,373626

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
@myself	4,0	2,461538	4,0	2,285714	0,0	0,000000	0,0	0,000000	4,747253
Daniel Beere	1,0	0,615385	1,0	0,571429	0,0	0,000000	0,0	0,000000	1,186813
Deleted user	1,0	0,615385	1,0	0,571429	0,0	0,000000	0,0	0,000000	1,186813
Jim O'Brien	0,0	0,000000	1,0	0,571429	0,0	0,000000	0,0	0,000000	0,571429
Karel Bemelmans	1,0	0,615385	1,0	0,571429	1,0	0,235294	0,0	0,000000	1,422107
Lev Lazinskiy	2,0	1,230769	2,0	1,142857	28,0	6,588235	212,0	1,258160	10,220022
Stella Lok	2,0	1,230769	2,0	1,142857	5,0	1,176471	1136,0	6,741840	10,291937
username1	2,0	1,230769	2,0	1,142857	0,0	0,000000	0,0	0,000000	2,373626

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
@myself	4,0	2,461538	4,0	2,285714	0,0	0,000000	0,0	0,000000	4,747253
Daniel Beere	1,0	0,615385	1,0	0,571429	0,0	0,000000	0,0	0,000000	1,186813
Deleted user	1,0	0,615385	1,0	0,571429	0,0	0,000000	0,0	0,000000	1,186813
Jim O'Brien	0,0	0,000000	1,0	0,571429	0,0	0,000000	0,0	0,000000	0,571429
Karel Bemelmans	1,0	0,615385	1,0	0,571429	1,0	0,235294	0,0	0,000000	1,422107

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Lev Lazinskiy	2,0	1,230769	2,0	1,142857	28,0	6,588235	135,0	1,285714	10,247576
Stella Lok	2,0	1,230769	2,0	1,142857	5,0	1,176471	705,0	6,714286	10,264383
username1	2,0	1,230769	2,0	1,142857	0,0	0,000000	0,0	0,000000	2,373626

No 16
Nama Repo Toffeed
link <https://github.com/JakeLane/Toffeed>
Jumlah file 11
Jumlah LOC 1500

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Creative Trends	5,0	5,000000	6,0	1,800000	4,0	0,327273	99,0	0,068963	7,196236
Harold Sánchez Balaguera	0,0	0,000000	1,0	0,300000	0,0	0,000000	0,0	0,000000	0,300000
Jake Lane	0,0	0,000000	1,0	0,300000	106,0	8,672727	12821,0	8,931037	17,903764
Jan-Lukas Else	1,0	1,000000	0,0	0,000000	0,0	0,000000	0,0	0,000000	1,000000
Jorell Rutledge	0,0	0,000000	0,0	0,000000	0,0	0,000000	0,0	0,000000	0,000000
Pander	0,0	0,000000	1,0	0,300000	0,0	0,000000	0,0	0,000000	0,300000
Pharid Ali	0,0	0,000000	2,0	0,600000	0,0	0,000000	0,0	0,000000	0,600000
Tadej Rudec	0,0	0,000000	1,0	0,300000	0,0	0,000000	0,0	0,000000	0,300000
username1	3,0	3,000000	18,0	5,400000	0,0	0,000000	0,0	0,000000	8,400000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Creative Trends	5,0	5,000000	6,0	1,800000	4,0	0,327273	0,0	0,000000	7,127273

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Harold SÃ¡nchez Balaguera	0,0	0,000000	1,0	0,300000	0,0	0,000000	0,0	0,000000	0,300000
Jake Lane	0,0	0,000000	1,0	0,300000	106,0	8,672727	10538,0	8,992320	17,965047
Jan-Lukas Else	1,0	1,000000	0,0	0,000000	0,0	0,000000	0,0	0,000000	1,000000
Jorell Rutledge	0,0	0,000000	0,0	0,000000	0,0	0,000000	9,0	0,007680	0,007680
Pander	0,0	0,000000	1,0	0,300000	0,0	0,000000	0,0	0,000000	0,300000
Pharid Ali	0,0	0,000000	2,0	0,600000	0,0	0,000000	0,0	0,000000	0,600000
Tadej Rudec	0,0	0,000000	1,0	0,300000	0,0	0,000000	0,0	0,000000	0,300000
username1	3,0	3,000000	18,0	5,400000	0,0	0,000000	0,0	0,000000	8,400000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Creative Trends	5,0	5,000000	6,0	1,800000	4,0	0,327273	0,0	0,000000	7,127273
Harold SÃ¡nchez Balaguera	0,0	0,000000	1,0	0,300000	0,0	0,000000	0,0	0,000000	0,300000
Jake Lane	0,0	0,000000	1,0	0,300000	106,0	8,672727	7968,0	8,989846	17,962573
Jan-Lukas Else	1,0	1,000000	0,0	0,000000	0,0	0,000000	0,0	0,000000	1,000000
Jorell Rutledge	0,0	0,000000	0,0	0,000000	0,0	0,000000	9,0	0,010154	0,010154
Pander	0,0	0,000000	1,0	0,300000	0,0	0,000000	0,0	0,000000	0,300000
Pharid Ali	0,0	0,000000	2,0	0,600000	0,0	0,000000	0,0	0,000000	0,600000
Tadej Rudec	0,0	0,000000	1,0	0,300000	0,0	0,000000	0,0	0,000000	0,300000
username1	3,0	3,000000	18,0	5,400000	0,0	0,000000	0,0	0,000000	8,400000

No 17
Nama Repo devcenter-java

link <https://github.com/heroku/devcenter-java>

Jumlah file 1

Jumlah LOC 24

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Gabriel Moreira	1,0	1,500000	1,0	1,285714	0,0	0,000000	0,0	0,000000	2,785714
James Ward	1,0	1,500000	1,0	1,285714	4,0	1,894737	49,0	0,407956	5,088407
Jesper Joergensen	0,0	0,000000	0,0	0,000000	11,0	5,210526	984,0	8,192414	13,402941
John Simone	0,0	0,000000	0,0	0,000000	1,0	0,473684	2,0	0,016651	0,490335
Julian Bonilla	1,0	1,500000	1,0	1,285714	1,0	0,473684	2,0	0,016651	3,276050
Michael Irey	0,0	0,000000	1,0	1,285714	0,0	0,000000	0,0	0,000000	1,285714
Miguel Amigot	1,0	1,500000	1,0	1,285714	0,0	0,000000	0,0	0,000000	2,785714
naaman	0,0	0,000000	0,0	0,000000	2,0	0,947368	44,0	0,366327	1,313696
username1	2,0	3,000000	2,0	2,571429	0,0	0,000000	0,0	0,000000	5,571429

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Gabriel Moreira	1,0	1,500000	1,0	1,285714	0,0	0,000000	0,0	0,000000	2,785714
James Ward	1,0	1,500000	1,0	1,285714	4,0	1,894737	0,0	0,000000	4,680451
Jesper Joergensen	0,0	0,000000	0,0	0,000000	11,0	5,210526	21,0	9,000000	14,210526
John Simone	0,0	0,000000	0,0	0,000000	1,0	0,473684	0,0	0,000000	0,473684
Julian Bonilla	1,0	1,500000	1,0	1,285714	1,0	0,473684	0,0	0,000000	3,259398
Michael Irey	0,0	0,000000	1,0	1,285714	0,0	0,000000	0,0	0,000000	1,285714
Miguel Amigot	1,0	1,500000	1,0	1,285714	0,0	0,000000	0,0	0,000000	2,785714

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
naaman	0,0	0,000000	0,0	0,000000	2,0	0,947368	0,0	0,000000	0,947368
username1	2,0	3,000000	2,0	2,571429	0,0	0,000000	0,0	0,000000	5,571429

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Gabriel Moreira	1,0	1,500000	1,0	1,285714	0,0	0,000000	0,0	0,000000	2,785714
James Ward	1,0	1,500000	1,0	1,285714	4,0	1,894737	0,0	0,000000	4,680451
Jesper Joergensen	0,0	0,000000	0,0	0,000000	11,0	5,210526	16,0	9,000000	14,210526
John Simone	0,0	0,000000	0,0	0,000000	1,0	0,473684	0,0	0,000000	0,473684
Julian Bonilla	1,0	1,500000	1,0	1,285714	1,0	0,473684	0,0	0,000000	3,259398
Michael Irey	0,0	0,000000	1,0	1,285714	0,0	0,000000	0,0	0,000000	1,285714
Miguel Amigot	1,0	1,500000	1,0	1,285714	0,0	0,000000	0,0	0,000000	2,785714
naaman	0,0	0,000000	0,0	0,000000	2,0	0,947368	0,0	0,000000	0,947368
username1	2,0	3,000000	2,0	2,571429	0,0	0,000000	0,0	0,000000	5,571429

No 18
Nama Repo Java-Thread-Affinity
link <https://github.com/peter-lawrey/Java-Thread-Affinity>
Jumlah file 35
Jumlah LOC 2925

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Andrew Bissell	1,0	2,375000	1,0	0,633333	0,0	0,000000	0,0	0,000000	3,008333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Benson Margulies	1,0	2,375000	0,0	0,000000	1,0	0,165217	15,0	0,014596	2,554813
Daniel Mitterdorfer	3,0	7,125000	3,0	1,900000	3,0	0,495652	58,0	0,056437	9,577089
Egor Lakomkin	0,0	0,000000	1,0	0,633333	0,0	0,000000	0,0	0,000000	0,633333
evandrix	0,0	0,000000	1,0	0,633333	0,0	0,000000	0,0	0,000000	0,633333
Graham Berks	0,0	0,000000	2,0	1,266667	0,0	0,000000	0,0	0,000000	1,266667
Ivan Sopov	1,0	2,375000	1,0	0,633333	3,0	0,495652	864,0	0,226720	3,730705
Jerry Shea	1,0	2,375000	1,0	0,633333	1,0	0,165217	165,0	0,160553	3,334103
Peter K Lawrey	0,0	0,000000	2,0	1,266667	88,0	14,539130	13282,0	12,924005	28,729802
Raphael	0,0	0,000000	5,0	3,166667	0,0	0,000000	0,0	0,000000	3,166667
Ruslan	1,0	2,375000	0,0	0,000000	19,0	3,139130	1662,0	1,617203	7,131333
Sergio Oliveira Jr.	0,0	0,000000	2,0	1,266667	0,0	0,000000	0,0	0,000000	1,266667
username1	0,0	0,000000	7,0	4,433333	0,0	0,000000	0,0	0,000000	4,433333
Xiaofeng Wu	0,0	0,000000	2,0	1,266667	0,0	0,000000	0,0	0,000000	1,266667
Yotta	0,0	0,000000	1,0	0,633333	0,0	0,000000	0,0	0,000000	0,633333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Andrew Bissell	1,0	2,375000	1,0	0,633333	0,0	0,000000	0,0	0,000000	3,008333
Benson Margulies	1,0	2,375000	0,0	0,000000	1,0	0,165217	0,0	0,000000	2,540217
Daniel Mitterdorfer	3,0	7,125000	3,0	1,900000	3,0	0,495652	69,0	0,122623	9,643275
Egor Lakomkin	0,0	0,000000	1,0	0,633333	0,0	0,000000	0,0	0,000000	0,633333
evandrix	0,0	0,000000	1,0	0,633333	0,0	0,000000	0,0	0,000000	0,633333
Graham Berks	0,0	0,000000	2,0	1,266667	0,0	0,000000	0,0	0,000000	1,266667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Ivan Sopov	1,0	2,375000	1,0	0,633333	3,0	0,495652	233,0	1,535454	5,039439
Jerry Shea	1,0	2,375000	1,0	0,633333	1,0	0,165217	0,0	0,000000	3,173550
Peter K Lawrey	0,0	0,000000	2,0	1,266667	88,0	14,539130	7507,0	13,341034	29,146831
Raphael	0,0	0,000000	5,0	3,166667	0,0	0,000000	0,0	0,000000	3,166667
Ruslan	1,0	2,375000	0,0	0,000000	19,0	3,139130	0,0	0,000000	5,514130
Sergio Oliveira Jr.	0,0	0,000000	2,0	1,266667	0,0	0,000000	0,0	0,000000	1,266667
username1	0,0	0,000000	7,0	4,433333	0,0	0,000000	0,0	0,000000	4,433333
Xiaofeng Wu	0,0	0,000000	2,0	1,266667	0,0	0,000000	0,0	0,000000	1,266667
Yotta	0,0	0,000000	1,0	0,633333	0,0	0,000000	0,0	0,000000	0,633333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Andrew Bissell	1,0	2,375000	1,0	0,633333	0,0	0,000000	0,0	0,000000	3,008333
Benson Margulies	1,0	2,375000	0,0	0,000000	1,0	0,165217	0,0	0,000000	2,540217
Daniel Mitterdorfer	3,0	7,125000	3,0	1,900000	3,0	0,495652	1,0	0,002509	9,523161
Egor Lakomkin	0,0	0,000000	1,0	0,633333	0,0	0,000000	0,0	0,000000	0,633333
evandrix	0,0	0,000000	1,0	0,633333	0,0	0,000000	0,0	0,000000	0,633333
Graham Berks	0,0	0,000000	2,0	1,266667	0,0	0,000000	0,0	0,000000	1,266667
Ivan Sopov	1,0	2,375000	1,0	0,633333	3,0	0,495652	223,0	1,340025	4,844010
Jerry Shea	1,0	2,375000	1,0	0,633333	1,0	0,165217	0,0	0,000000	3,173550
Peter K Lawrey	0,0	0,000000	2,0	1,266667	88,0	14,539130	5443,0	13,658720	29,464517
Raphael	0,0	0,000000	5,0	3,166667	0,0	0,000000	0,0	0,000000	3,166667
Ruslan	1,0	2,375000	0,0	0,000000	19,0	3,139130	0,0	0,000000	5,514130

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Sergio Oliveira Jr.	0,0	0,000000	2,0	1,266667	0,0	0,000000	0,0	0,000000	1,266667
username1	0,0	0,000000	7,0	4,433333	0,0	0,000000	0,0	0,000000	4,433333
Xiaofeng Wu	0,0	0,000000	2,0	1,266667	0,0	0,000000	0,0	0,000000	1,266667
Yotta	0,0	0,000000	1,0	0,633333	0,0	0,000000	0,0	0,000000	0,633333

No 19
Nama Repo s2-geometry-library-java
link <https://github.com/google/s2-geometry-library-java>
Jumlah file 43
Jumlah LOC 16821

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Aditya Sanghi	1,0	5,500000	1,0	0,956522	0,0	0,000000	0,0	0,000000	6,456522
Amit Chhabra	0,0	0,000000	1,0	0,956522	0,0	0,000000	0,0	0,000000	0,956522
Chris Povirk	1,0	5,500000	1,0	0,956522	1,0	2,444444	107,0	2,665912	11,566878
Christian Edward Gruber	1,0	5,500000	1,0	0,956522	0,0	0,000000	0,0	0,000000	6,456522
David Beaumont	0,0	0,000000	0,0	0,000000	7,0	17,111111	5118,0	19,234428	36,345539
Google Code Exporter	0,0	0,000000	2,0	1,913043	0,0	0,000000	0,0	0,000000	1,913043
Jay Paulynice	0,0	0,000000	1,0	0,956522	0,0	0,000000	0,0	0,000000	0,956522
Kurt Alfred Kluever	0,0	0,000000	0,0	0,000000	1,0	2,444444	4,0	0,099660	2,544105
Mark Fulton	0,0	0,000000	1,0	0,956522	0,0	0,000000	0,0	0,000000	0,956522
Mark Heath	0,0	0,000000	1,0	0,956522	0,0	0,000000	0,0	0,000000	0,956522
Matthias Müller	0,0	0,000000	2,0	1,913043	0,0	0,000000	0,0	0,000000	1,913043
Rob Mansfield	0,0	0,000000	1,0	0,956522	0,0	0,000000	0,0	0,000000	0,956522

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Stephen Pascual	1,0	5,500000	1,0	0,956522	0,0	0,000000	0,0	0,000000	6,456522
username1	0,0	0,000000	8,0	7,652174	0,0	0,000000	0,0	0,000000	7,652174
Zhenfei Ji	0,0	0,000000	1,0	0,956522	0,0	0,000000	0,0	0,000000	0,956522
Zhihua Wen	0,0	0,000000	1,0	0,956522	0,0	0,000000	0,0	0,000000	0,956522

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Aditya Sanghi	1,0	5,500000	1,0	0,956522	0,0	0,000000	0,0	0,000000	6,456522
Amit Chhabra	0,0	0,000000	1,0	0,956522	0,0	0,000000	0,0	0,000000	0,956522
Chris Povirk	1,0	5,500000	1,0	0,956522	1,0	2,444444	540,0	1,514302	10,415268
Christian Edward Gruber	1,0	5,500000	1,0	0,956522	0,0	0,000000	0,0	0,000000	6,456522
David Beaumont	0,0	0,000000	0,0	0,000000	7,0	17,111111	772,0	14,352215	31,463326
Google Code Exporter	0,0	0,000000	2,0	1,913043	0,0	0,000000	0,0	0,000000	1,913043
Jay Paulynice	0,0	0,000000	1,0	0,956522	0,0	0,000000	0,0	0,000000	0,956522
Kurt Alfred Kluever	0,0	0,000000	0,0	0,000000	1,0	2,444444	48,0	0,134605	2,579049
Mark Fulton	0,0	0,000000	1,0	0,956522	0,0	0,000000	0,0	0,000000	0,956522
Mark Heath	0,0	0,000000	1,0	0,956522	0,0	0,000000	0,0	0,000000	0,956522
Matthias MÃ¼ller	0,0	0,000000	2,0	1,913043	0,0	0,000000	0,0	0,000000	1,913043
Rob Mansfield	0,0	0,000000	1,0	0,956522	0,0	0,000000	0,0	0,000000	0,956522
Stephen Pascual	1,0	5,500000	1,0	0,956522	0,0	0,000000	0,0	0,000000	6,456522
username1	0,0	0,000000	8,0	7,652174	0,0	0,000000	0,0	0,000000	7,652174
Zhenfei Ji	0,0	0,000000	1,0	0,956522	0,0	0,000000	0,0	0,000000	0,956522
Zhihua Wen	0,0	0,000000	1,0	0,956522	0,0	0,000000	0,0	0,000000	0,956522

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Aditya Sanghi	1,0	5,500000	1,0	0,956522	0,0	0,000000	0,0	0,000000	6,456522
Amit Chhabra	0,0	0,000000	1,0	0,956522	0,0	0,000000	0,0	0,000000	0,956522
Chris Povirk	1,0	5,500000	1,0	0,956522	1,0	2,444444	324,0	1,186813	10,087779
Christian Edward Gruber	1,0	5,500000	1,0	0,956522	0,0	0,000000	0,0	0,000000	6,456522
David Beaumont	0,0	0,000000	0,0	0,000000	7,0	17,111111	672,0	14,725275	31,836386
Google Code Exporter	0,0	0,000000	2,0	1,913043	0,0	0,000000	0,0	0,000000	1,913043
Jay Paulynice	0,0	0,000000	1,0	0,956522	0,0	0,000000	0,0	0,000000	0,956522
Kurt Alfred Kluever	0,0	0,000000	0,0	0,000000	1,0	2,444444	24,0	0,087912	2,532356
Mark Fulton	0,0	0,000000	1,0	0,956522	0,0	0,000000	0,0	0,000000	0,956522
Mark Heath	0,0	0,000000	1,0	0,956522	0,0	0,000000	0,0	0,000000	0,956522
Matthias MÃ¼ller	0,0	0,000000	2,0	1,913043	0,0	0,000000	0,0	0,000000	1,913043
Rob Mansfield	0,0	0,000000	1,0	0,956522	0,0	0,000000	0,0	0,000000	0,956522
Stephen Pascual	1,0	5,500000	1,0	0,956522	0,0	0,000000	0,0	0,000000	6,456522
username1	0,0	0,000000	8,0	7,652174	0,0	0,000000	0,0	0,000000	7,652174
Zhenfei Ji	0,0	0,000000	1,0	0,956522	0,0	0,000000	0,0	0,000000	0,956522
Zhihua Wen	0,0	0,000000	1,0	0,956522	0,0	0,000000	0,0	0,000000	0,956522

No
Nama Repo
link
Jumlah file

20
JavaPNS
<https://github.com/mlaccetti/JavaPNS>
67

Jumlah LOC 7186

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Abdullah AktaÅŸ	0,0	0,000000	1,0	0,571429	0,0	0,000000	0,0	0,000000	0,571429
Alessandro Polverini	0,0	0,000000	1,0	0,571429	0,0	0,000000	0,0	0,000000	0,571429
Daniel Heid	1,0	0,705882	1,0	0,571429	0,0	0,000000	0,0	0,000000	1,277311
Fernando Sproviero	0,0	0,000000	0,0	0,000000	23,0	8,363636	14070,0	3,346746	11,710383
Michael Laccetti	0,0	0,000000	0,0	0,000000	10,0	3,636364	36379,0	8,653254	12,289617
Pete Tian	1,0	0,705882	1,0	0,571429	0,0	0,000000	0,0	0,000000	1,277311
username1	1,0	0,705882	2,0	1,142857	0,0	0,000000	0,0	0,000000	1,848739
Vincent Nikkelen	1,0	0,705882	1,0	0,571429	0,0	0,000000	0,0	0,000000	1,277311
yann	0,0	0,000000	1,0	0,571429	0,0	0,000000	0,0	0,000000	0,571429

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Abdullah AktaÅŸ	0,0	0,000000	1,0	0,571429	0,0	0,000000	0,0	0,000000	0,571429
Alessandro Polverini	0,0	0,000000	1,0	0,571429	0,0	0,000000	0,0	0,000000	0,571429
Daniel Heid	1,0	0,705882	1,0	0,571429	0,0	0,000000	0,0	0,000000	1,277311
Fernando Sproviero	0,0	0,000000	0,0	0,000000	23,0	8,363636	1225,0	0,425015	8,788652
Michael Laccetti	0,0	0,000000	0,0	0,000000	10,0	3,636364	32016,0	11,107989	14,744352
Pete Tian	1,0	0,705882	1,0	0,571429	0,0	0,000000	0,0	0,000000	1,277311
username1	1,0	0,705882	2,0	1,142857	0,0	0,000000	0,0	0,000000	1,848739
Vincent Nikkelen	1,0	0,705882	1,0	0,571429	0,0	0,000000	0,0	0,000000	1,277311
yann	0,0	0,000000	1,0	0,571429	0,0	0,000000	0,0	0,000000	0,571429

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Abdullah AktaÅŸ	0,0	0,000000	1,0	0,571429	0,0	0,000000	0,0	0,000000	0,571429
Alessandro Polverini	0,0	0,000000	1,0	0,571429	0,0	0,000000	0,0	0,000000	0,571429
Daniel Heid	1,0	0,705882	1,0	0,571429	0,0	0,000000	0,0	0,000000	1,277311
Fernando Sproviero	0,0	0,000000	0,0	0,000000	23,0	8,363636	795,0	0,623529	8,987166
Michael Laccetti	0,0	0,000000	0,0	0,000000	10,0	3,636364	13200,0	10,352941	13,989305
Pete Tian	1,0	0,705882	1,0	0,571429	0,0	0,000000	0,0	0,000000	1,277311
username1	1,0	0,705882	2,0	1,142857	0,0	0,000000	0,0	0,000000	1,848739
Vincent Nikkelen	1,0	0,705882	1,0	0,571429	0,0	0,000000	0,0	0,000000	1,277311
yann	0,0	0,000000	1,0	0,571429	0,0	0,000000	0,0	0,000000	0,571429

No 21
Nama Repo spring-boot-samples
link <https://github.com/netgloo/spring-boot-samples>
Jumlah file 43
Jumlah LOC 2169

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Andrea Zanelli	0,0	0,000000	0,0	0,000000	57,0	20,637931	6493	16,975163	37,613094
AR	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Bastien Krettly	1,0	3,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	3,875000
damozhiying	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Dave	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Derek Baker	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
jiangjihui	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000

Kehinde Adetiloye	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Laxman Bhattarai	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Ninja Chen	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Oskar	1,0	3,000000	1,0	0,875000	1,0	0,362069	10,0	0,026144	4,263213
Paola Morales	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Praveen	1,0	3,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	3,875000
tomoya92	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Trinadh Koya	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
username1	4,0	12,000000	9,0	7,875000	0,0	0,000000	0,0	0,000000	19,875000
WHK	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Andrea Zanelli	0,0	0,000000	0,0	0,000000	57,0	20,637931	5086,0	16,9986631	37,6365941
AR	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0	0,875
Bastien Krettly	1,0	3,000000	1,0	0,875000	0,0	0,000000	0,0	0	3,875
damozhiying	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0	0,875
Dave	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0	0,875
Derek Baker	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0	0,875
jiangjihui	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0	0,875
Kehinde Adetiloye	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0	0,875
Laxman Bhattarai	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0	0,875
Ninja Chen	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0	0,875
Oskar	1,0	3,000000	1,0	0,875000	1,0	0,362069	0,0	0	4,237069
Paola Morales	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0	0,875

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Praveen	1,0	3,000000	1,0	0,875000	0,0	0,000000	0,0	0	3,875
tomoya92	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0	0,875
Trinadh Koya	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0	0,875
username1	4,0	12,000000	9,0	7,875000	0,0	0,000000	0,0	0	19,875
WHK	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0	0,875

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Andrea Zanelli	0,0	0,000000	0,0	0,000000	57,0	20,637931	2989,0	17,002275	37,640206
AR	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Bastien Krettly	1,0	3,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	3,875000
damozhiying	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Dave	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Derek Baker	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
jiangjihui	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Kehinde Adetiloye	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Laxman Bhattarai	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Ninja Chen	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Oskar	1,0	3,000000	1,0	0,875000	1,0	0,362069	0,0	0,000000	4,237069
Paola Morales	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Praveen	1,0	3,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	3,875000
tomoya92	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Trinadh Koya	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
username1	4,0	12,000000	9,0	7,875000	0,0	0,000000	0,0	0,000000	19,875000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
WHK	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000

No 22
Nama Repo javawebappsampl
link <https://github.com/azure-devops/javawebappsampl>
Jumlah file 2
Jumlah LOC 71

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Ken Chen	0,0	0,000000	0,0	0,000000	20,0	3,000000	418,0	3,000000	6,000000
Ryan Parks	1,0	0,750000	1,0	0,600000	0,0	0,000000	0,0	0,000000	1,350000
username1	3,0	2,250000	4,0	2,400000	0,0	0,000000	0,0	0,000000	4,650000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Ken Chen	0,0	0,000000	0,0	0,000000	20,0	3,000000	116,0	3,000000	6,000000
Ryan Parks	1,0	0,750000	1,0	0,600000	0,0	0,000000	0,0	0,000000	1,350000
username1	3,0	2,250000	4,0	2,400000	0,0	0,000000	0,0	0,000000	4,650000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Ken Chen	0,0	0,000000	0,0	0,000000	20,0	3,000000	76,0	3,000000	6,000000
Ryan Parks	1,0	0,750000	1,0	0,600000	0,0	0,000000	0,0	0,000000	1,350000
username1	3,0	2,250000	4,0	2,400000	0,0	0,000000	0,0	0,000000	4,650000

No 23
Nama Repo travis-ci-tutorial-java
link <https://github.com/joaoimlreto/travis-ci-tutorial-java>
Jumlah file 2
Jumlah LOC 48

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Danh Hung	1,0	0,461538	1,0	0,428571	0,0	0,000000	0,0	0,000000	0,890110
Daniel Ocampo	1,0	0,461538	1,0	0,428571	0,0	0,000000	0,0	0,000000	0,890110
User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Joao Neto	0,0	0,000000	0,0	0,000000	0,0	0,000000	0,0	0,000000	0,000000
João Neto	1,0	0,461538	1,0	0,428571	30,0	6,000000	549,0	6,000000	12,890110
Sung Kim	4,0	1,846154	4,0	1,714286	0,0	0,000000	0,0	0,000000	3,560440
username1	6,0	2,769231	7,0	3,000000	0,0	0,000000	0,0	0,000000	5,769231

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Danh Hung	1,0	0,461538	1,0	0,428571	0,0	0,000000	0,0	0,000000	0,890110
Daniel Ocampo	1,0	0,461538	1,0	0,428571	0,0	0,000000	0,0	0,000000	0,890110
Joao Neto	0,0	0,000000	0,0	0,000000	0,0	0,000000	44,0	6,000000	6,000000
João Neto	1,0	0,461538	1,0	0,428571	30,0	6,000000	0,0	0,000000	6,890110
Sung Kim	4,0	1,846154	4,0	1,714286	0,0	0,000000	0,0	0,000000	3,560440
username1	6,0	2,769231	7,0	3,000000	0,0	0,000000	0,0	0,000000	5,769231

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Danh Hung	1,0	0,461538	1,0	0,428571	0,0	0,000000	0,0	0,000000	0,890110
Daniel Ocampo	1,0	0,461538	1,0	0,428571	0,0	0,000000	0,0	0,000000	0,890110
Joao Neto	0,0	0,000000	0,0	0,000000	0,0	0,000000	29,0	6,000000	6,000000
João Neto	1,0	0,461538	1,0	0,428571	30,0	6,000000	0,0	0,000000	6,890110
Sung Kim	4,0	1,846154	4,0	1,714286	0,0	0,000000	0,0	0,000000	3,560440
username1	6,0	2,769231	7,0	3,000000	0,0	0,000000	0,0	0,000000	5,769231

No 24
Nama Repo PhilipsHueSDK-Java-MultiPlatform-Android
Link <https://github.com/PhilipsHue/PhilipsHueSDK-Java-MultiPlatform-Android>
Jumlah file 13
Jumlah LOC 1555

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Aurelian Dumanovschi	0,0	0,000000	2,0	1,333333	0,0	0,000000	0,0	0,000000	1,333333
Cameron Cordes	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Eric Kuxhausen	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Erik	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Frank Stanbach Jr.	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
George	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Halil RAŹO	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Jacob Kunselman	1,0	10,000000	0,0	0,000000	0,0	0,000000	0,0	0,000000	10,000000
Jeroen Beuzenberg	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Jesper Smith	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Jimmy Reichley	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Julian Eggers	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Matthieu Casanova	1,0	10,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	10,666667
Max Schmidt	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Serge Baranov	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Stefan Rademakers	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Steve	0,0	0,000000	0,0	0,000000	44,0	20,000000	38829,0	20,000000	40,000000
Taeyang Yang	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
username1	0,0	0,000000	13,0	8,666667	0,0	0,000000	0,0	0,000000	8,666667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Aurelian Dumanovschi	0,0	0,000000	2,0	1,333333	0,0	0,000000	0,0	0,000000	1,333333
Cameron Cordes	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Eric Kuxhausen	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Erik	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Frank Stanbach Jr.	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
George	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Halil RAŦZO	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Jacob Kunselman	1,0	10,000000	0,0	0,000000	0,0	0,000000	0,0	0,000000	10,000000
Jeroen Beuzenberg	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Jesper Smith	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Jimmy Reichley	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Julian Eggers	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Matthieu Casanova	1,0	10,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	10,666667
Max Schmidt	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Serge Baranov	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Stefan Rademakers	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Steve	0,0	0,000000	0,0	0,000000	44,0	20,000000	3555,0	20,000000	20,000000
Taeyang Yang	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
username1	0,0	0,000000	13,0	8,666667	0,0	0,000000	0,0	0,000000	8,666667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Aurelian Dumanovschi	0,0	0,000000	2,0	1,333333	0,0	0,000000	0,0	0,000000	1,333333
Cameron Cordes	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Eric Kuxhausen	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Erik	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Frank Stanbach Jr.	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
George	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Halil RAÅžO	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Jacob Kunselman	1,0	10,000000	0,0	0,000000	0,0	0,000000	0,0	0,000000	10,000000
Jeroen Beuzenberg	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Jesper Smith	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Jimmy Reichley	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Julian Eggers	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Matthieu Casanova	1,0	10,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	10,666667
Max Schmidt	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Serge Baranov	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Stefan Rademakers	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
Steve	0,0	0,000000	0,0	0,000000	44,0	20,000000	2776,0	20,000000	20,000000
Taeyang Yang	0,0	0,000000	1,0	0,666667	0,0	0,000000	0,0	0,000000	0,666667
username1	0,0	0,000000	13,0	8,666667	0,0	0,000000	0,0	0,000000	8,666667

No 25
Nama Repo java-hll
link <https://github.com/aggregateknowledge/java-hll>
Jumlah file 26
Jumlah LOC 5715

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Ankit Gupta	1,0	1,333333	1,0	0,592593	0,0	0,000000	0,0	0,000000	1,925926
Ben Lindsay	1,0	1,333333	1,0	0,592593	6,0	16,000000	409,0	16,000000	33,925926
Dawid Weiss	1,0	1,333333	1,0	0,592593	0,0	0,000000	0,0	0,000000	1,925926
Deleted user	1,0	1,333333	1,0	0,592593	0,0	0,000000	0,0	0,000000	1,925926
Elliott Staude	0,0	0,000000	2,0	1,185185	0,0	0,000000	0,0	0,000000	1,185185
Hoss Man	0,0	0,000000	3,0	1,777778	0,0	0,000000	0,0	0,000000	1,777778
Jonathan Aquino	0,0	0,000000	2,0	1,185185	0,0	0,000000	0,0	0,000000	1,185185
Kayvon Raphael	0,0	0,000000	1,0	0,592593	0,0	0,000000	0,0	0,000000	0,592593

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Ngoc Dao	0,0	0,000000	1,0	0,592593	0,0	0,000000	0,0	0,000000	0,592593
Rajat Vig	1,0	1,333333	1,0	0,592593	0,0	0,000000	0,0	0,000000	1,925926
Rohan Sharma	0,0	0,000000	1,0	0,592593	0,0	0,000000	0,0	0,000000	0,592593
Stephen McDonald	1,0	1,333333	1,0	0,592593	0,0	0,000000	0,0	0,000000	1,925926
Theo Hultberg Tolv	0,0	0,000000	1,0	0,592593	0,0	0,000000	0,0	0,000000	0,592593
username1	6,0	8,000000	10,0	5,925926	0,0	0,000000	0,0	0,000000	13,925926

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Ankit Gupta	1,0	1,333333	1,0	0,592593	0,0	0,000000	0,0	0,000000	1,925926
Ben Lindsay	1,0	1,333333	1,0	0,592593	6,0	16,000000	346,0	0,532033	18,457958
Dawid Weiss	1,0	1,333333	1,0	0,592593	0,0	0,000000	0,0	0,000000	1,925926
Deleted user	1,0	1,333333	1,0	0,592593	0,0	0,000000	0,0	0,000000	1,925926
Elliott Staude	0,0	0,000000	2,0	1,185185	0,0	0,000000	0,0	0,000000	1,185185
Hoss Man	0,0	0,000000	3,0	1,777778	0,0	0,000000	0,0	0,000000	1,777778
Jonathan Aquino	0,0	0,000000	2,0	1,185185	0,0	0,000000	0,0	0,000000	1,185185
Kayvon Raphael	0,0	0,000000	1,0	0,592593	0,0	0,000000	0,0	0,000000	0,592593
Ngoc Dao	0,0	0,000000	1,0	0,592593	0,0	0,000000	0,0	0,000000	0,592593
Rajat Vig	1,0	1,333333	1,0	0,592593	0,0	0,000000	0,0	0,000000	1,925926
Rohan Sharma	0,0	0,000000	1,0	0,592593	0,0	0,000000	0,0	0,000000	0,592593
Stephen McDonald	1,0	1,333333	1,0	0,592593	0,0	0,000000	0,0	0,000000	1,925926
Theo Hultberg Tolv	0,0	0,000000	1,0	0,592593	0,0	0,000000	0,0	0,000000	0,592593
username1	6,0	8,000000	10,0	5,925926	0,0	0,000000	0,0	0,000000	13,925926

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Ankit Gupta	1,0	1,333333	1,0	0,592593	0,0	0,000000	0,0	0,000000	1,925926
Ben Lindsay	1,0	1,333333	1,0	0,592593	6,0	16,000000	326,0	0,614428	18,540354
Dawid Weiss	1,0	1,333333	1,0	0,592593	0,0	0,000000	0,0	0,000000	1,925926
Deleted user	1,0	1,333333	1,0	0,592593	0,0	0,000000	0,0	0,000000	1,925926
Elliott Staude	0,0	0,000000	2,0	1,185185	0,0	0,000000	0,0	0,000000	1,185185
Hoss Man	0,0	0,000000	3,0	1,777778	0,0	0,000000	0,0	0,000000	1,777778
Jonathan Aquino	0,0	0,000000	2,0	1,185185	0,0	0,000000	0,0	0,000000	1,185185
Kayvon Raphael	0,0	0,000000	1,0	0,592593	0,0	0,000000	0,0	0,000000	0,592593
Ngoc Dao	0,0	0,000000	1,0	0,592593	0,0	0,000000	0,0	0,000000	0,592593
Rajat Vig	1,0	1,333333	1,0	0,592593	0,0	0,000000	0,0	0,000000	1,925926
Rohan Sharma	0,0	0,000000	1,0	0,592593	0,0	0,000000	0,0	0,000000	0,592593
Stephen McDonald	1,0	1,333333	1,0	0,592593	0,0	0,000000	0,0	0,000000	1,925926
Theo Hultberg Tolv	0,0	0,000000	1,0	0,592593	0,0	0,000000	0,0	0,000000	0,592593
username1	6,0	8,000000	10,0	5,925926	0,0	0,000000	0,0	0,000000	13,925926

No 26
Nama Repo twissandra-j
link <https://github.com/eevans/twissandra-j>
Jumlah file 7
Jumlah LOC 929

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Eric Evans	0,0	0,000000	0,0	0,000000	27,0	2,571429	1869,0	2,468141	5,039570
Matt Brozowski	0,0	0,000000	0,0	0,000000	15,0	1,428571	1160,0	1,531859	2,960430

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Shannon VanWagner	2,0	4,000000	2,0	4,000000	0,0	0,000000	0,0	0,000000	8,000000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Eric Evans	0,0	0,000000	0,0	0,000000	27,0	2,571429	113,0	0,487594	3,059023
Matt Brozowski	0,0	0,000000	0,0	0,000000	15,0	1,428571	365,0	1,574973	3,003544
Shannon VanWagner	2,0	4,000000	2,0	4,000000	0,0	0,000000	0,0	0,000000	8,000000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Eric Evans	0,0	0,000000	0,0	0,000000	27,0	2,571429	64,0	0,388467	2,959896
Matt Brozowski	0,0	0,000000	0,0	0,000000	15,0	1,428571	249,0	1,511381	2,939952
Shannon VanWagner	2,0	4,000000	2,0	4,000000	0,0	0,000000	0,0	0,000000	8,000000

No 27
Nama Repo scenester
link <https://github.com/nccgroup/scenester>
Jumlah file 4
Jumlah LOC 646

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Ollie	0,0	0,000000	0,0	0,000000	2,0	2,000000	675,0	3,000000	5,000000
Sharique Shaikh	1,0	3,000000	1,0	3,000000	1,0	1,000000	0,0	0,000000	7,000000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Ollie	0,0	0,000000	0,0	0,000000	2,0	2,000000	0,0	0,000000	2,000000
Sharique Shaikh	1,0	3,000000	1,0	3,000000	1,0	1,000000	1956,0	3,000000	7,000000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Ollie	0,0	0,000000	0,0	0,000000	2,0	2,000000	0,0	0,000000	2,000000
Sharique Shaikh	1,0	3,000000	1,0	3,000000	1,0	1,000000	1380,0	3,000000	7,000000

No 28
Nama Repo git-java-websiteskeleton
link <https://github.com/jadekler/git-java-websiteskeleton>
Jumlah file 4
Jumlah LOC 646

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Jean de Klerk	1,0	1,000000	12,0	1,846154	101,0	1,961165	52900,0	1,988909	6,796228
Trevor Whitney	1,0	1,000000	1,0	0,153846	2,0	0,038835	295,0	0,011091	1,203772

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Jean de Klerk	1,0	1,000000	12,0	1,846154	101,0	1,961165	867,0	2,000000	6,807319
Trevor Whitney	1,0	1,000000	1,0	0,153846	2,0	0,038835	0,0	0,000000	1,192681

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Jean de Klerk	1,0	1,000000	12,0	1,846154	101,0	1,961165	529,0	2,000000	6,807319
Trevor Whitney	1,0	1,000000	1,0	0,153846	2,0	0,038835	0,0	0,000000	1,192681

No 29
Nama Repo movies-java-spring-data-neo4j
link <https://github.com/neo4j-examples/movies-java-spring-data-neo4j>
Jumlah file 9
Jumlah LOC 425

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Chris AuYeung	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Chris Kamphuis	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
František Hartman	0,0	0,000000	0,0	0,000000	3,0	3,272727	21,0	0,197338	3,470065
Jasper Blues	1,0	2,666667	1,0	0,800000	1,0	1,090909	6,0	0,056382	4,613958
Jose RF Junior	0,0	0,000000	3,0	2,400000	0,0	0,000000	0,0	0,000000	2,400000
Luanne Misquitta	0,0	0,000000	0,0	0,000000	2,0	2,181818	16,0	0,150352	2,332171
Marius van Wyk	1,0	2,666667	1,0	0,800000	1,0	1,090909	2,0	0,018794	4,576370
Mark Angrish	0,0	0,000000	0,0	0,000000	5,0	5,454545	1379,0	12,958496	18,413042
Martin Dänkelmann	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Michael Hunger	0,0	0,000000	1,0	0,800000	3,0	3,272727	704,0	6,615505	10,688232
Michael Simons	2,0	5,333333	2,0	1,600000	3,0	3,272727	64,0	0,601410	10,807470
Niels	1,0	2,666667	1,0	0,800000	0,0	0,000000	0,0	0,000000	3,466667
P. Daniel Tyreus	2,0	5,333333	0,0	0,000000	3,0	3,272727	314,0	2,950666	11,556726
Partha Sanyal	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Phaneendra	1,0	2,666667	0,0	0,000000	0,0	0,000000	0,0	0,000000	2,666667
Sergej Wolf	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Szanto Peter	1,0	2,666667	0,0	0,000000	1,0	1,090909	48,0	0,451057	4,208633
username1	0,0	0,000000	14,0	11,200000	0,0	0,000000	0,0	0,000000	11,200000
wsjswy	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
username2	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Chris AuYeung	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Chris Kamphuis	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
František Hartman	0,0	0,000000	0,0	0,000000	3,0	3,272727	2,0	0,000000	3,272727
Jasper Blues	1,0	2,666667	1,0	0,800000	1,0	1,090909	0,0	0,000000	4,557576
Jose RF Junior	0,0	0,000000	3,0	2,400000	0,0	0,000000	0,0	0,000000	2,400000
Luanne Misquitta	0,0	0,000000	0,0	0,000000	2,0	2,181818	6,0	0,248705	2,430523
Marius van Wyk	1,0	2,666667	1,0	0,800000	1,0	1,090909	0,0	0,000000	4,557576
Mark Angrish	0,0	0,000000	0,0	0,000000	5,0	5,454545	317,0	13,139896	18,594442
Martin Dänkelmann	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Michael Hunger	0,0	0,000000	1,0	0,800000	3,0	3,272727	42,0	1,740933	5,813660
Michael Simons	2,0	5,333333	2,0	1,600000	3,0	3,272727	16,0	0,373057	10,579118
Niels	1,0	2,666667	1,0	0,800000	0,0	0,000000	0,0	0,000000	3,466667
P. Daniel Tyreus	2,0	5,333333	0,0	0,000000	3,0	3,272727	0,0	0,000000	8,606061
Partha Sanyal	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Phaneendra	1,0	2,666667	0,0	0,000000	0,0	0,000000	0,0	0,000000	2,666667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Sergej Wolf	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Szanto Peter	1,0	2,666667	0,0	0,000000	1,0	1,090909	0,0	0,000000	3,757576
username1	0,0	0,000000	14,0	11,200000	0,0	0,000000	0,0	0,000000	11,200000
wsjswy	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
username2	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Chris AuYeung	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Chris Kamphuis	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
František Hartman	0,0	0,000000	0,0	0,000000	3,0	3,272727	2,0	0,000000	3,272727
Jasper Blues	1,0	2,666667	1,0	0,800000	1,0	1,090909	0,0	0,000000	4,557576
Jose RF Junior	0,0	0,000000	3,0	2,400000	0,0	0,000000	0,0	0,000000	2,400000
Luanne Misquitta	0,0	0,000000	0,0	0,000000	2,0	2,181818	6,0	0,356436	2,538254
Marius van Wyk	1,0	2,666667	1,0	0,800000	1,0	1,090909	0,0	0,000000	4,557576
Mark Angrish	0,0	0,000000	0,0	0,000000	5,0	5,454545	213,0	12,653465	18,108011
Martin Dänkelmann	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Michael Hunger	0,0	0,000000	1,0	0,800000	3,0	3,272727	31,0	1,841584	5,914311
Michael Simons	2,0	5,333333	2,0	1,600000	3,0	3,272727	7,0	0,237624	10,443684
Niels	1,0	2,666667	1,0	0,800000	0,0	0,000000	0,0	0,000000	3,466667
P. Daniel Tyreus	2,0	5,333333	0,0	0,000000	3,0	3,272727	0,0	0,000000	8,606061
Partha Sanyal	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Phaneendra	1,0	2,666667	0,0	0,000000	0,0	0,000000	0,0	0,000000	2,666667
Sergej Wolf	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Szanto Peter	1,0	2,666667	0,0	0,000000	1,0	1,090909	0,0	0,000000	3,757576
username1	0,0	0,000000	14,0	11,200000	0,0	0,000000	0,0	0,000000	11,200000
wsjswy	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
username2	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000

No 30
Nama Repo JavaMultiThreading
link <https://github.com/BeerKay/JavaMultiThreading>
Jumlah file 31
Jumlah LOC 2128

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Ayman Nedjmeddine	2,0	4,000000	2,0	3,000000	11,0	2,062500	1249,0	0,532078	9,594578
Berkay	0,0	0,000000	0,0	0,000000	20,0	3,750000	7319,0	4,465366	8,215366
IOAyman	0,0	0,000000	0,0	0,000000	0,0	0,000000	0,0	0,000000	0,000000
User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Santiago Castro	1,0	2,000000	1,0	1,500000	1,0	0,187500	6,0	0,002556	3,690056
shashi kumar	0,0	0,000000	1,0	1,500000	0,0	0,000000	0,0	0,000000	1,500000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Ayman Nedjmeddine	2,0	4,000000	2,0	3,000000	11,0	2,062500	197,0	0,057481	9,119981
Berkay	0,0	0,000000	0,0	0,000000	20,0	3,750000	3101,0	2,806956	6,556956
IOAyman	0,0	0,000000	0,0	0,000000	0,0	0,000000	7319,0	2,135563	2,135563

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Santiago Castro	1,0	2,000000	1,0	1,500000	1,0	0,187500	0,0	0,000000	3,687500
shashi kumar	0,0	0,000000	1,0	1,500000	0,0	0,000000	0,0	0,000000	1,500000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Ayman Nedjmeddine	2,0	4,000000	2,0	3,000000	11,0	2,062500	197,0	0,101904	9,164404
Berkay	0,0	0,000000	0,0	0,000000	20,0	3,750000	2101,0	3,294020	7,044020
IOAyman	0,0	0,000000	0,0	0,000000	0,0	0,000000	3101,0	1,604076	1,604076
Santiago Castro	1,0	2,000000	1,0	1,500000	1,0	0,187500	0,0	0,000000	3,687500
shashi kumar	0,0	0,000000	1,0	1,500000	0,0	0,000000	0,0	0,000000	1,500000

No 31,0
Nama Repo java
link <https://github.com/AllAlgorithms/java>
Jumlah file 28
Jumlah LOC 1788

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Aanchal Sharma	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Abraham Hernandez	1,0	1,566667	2,0	3,133333	17,0	18,159091	3151,0	30,460099	53,319190
Agampreet Singh	0,0	0,000000	0,0	0,000000	1,0	1,068182	48,0	0,464007	1,532188
Andres Langberg	0,0	0,000000	0,0	0,000000	1,0	1,068182	52,0	0,502674	1,570856
ANUJ MODI	0,0	0,000000	0,0	0,000000	1,0	1,068182	83,0	0,802345	1,870527
Anwar Rafiq shaikh	1,0	1,566667	1,0	1,566667	1,0	1,068182	101,0	0,976347	5,177862
Ayush Srivastava	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Bhawesh Bhansali	0,0	0,000000	0,0	0,000000	4,0	4,272727	495,0	4,785068	9,057795
Chinthaka Dinadasa	0,0	0,000000	0,0	0,000000	2,0	2,136364	70,0	0,676676	2,813040
Daniel Weber	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Dimitris Glynatsis	0,0	0,000000	0,0	0,000000	4,0	4,272727	127,0	1,227684	5,500411
Gabriel Einsdorf	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Joseph Acevedo	1,0	1,566667	1,0	1,566667	2,0	2,136364	42,0	0,406006	5,675703
João Vitor Veronese Vieira	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Komatipolu Mokshagna Sai Teja	0,0	0,000000	0,0	0,000000	1,0	1,068182	31,0	0,299671	1,367853
Kush Saini	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Luiz Guerra	1,0	1,566667	1,0	1,566667	1,0	1,068182	209,0	2,020362	6,221877
Mayur Vaid	0,0	0,000000	0,0	0,000000	2,0	2,136364	42,0	0,348005	2,484369
Miqdad Yanuar Farcha	1,0	1,566667	1,0	1,566667	2,0	2,136364	131,0	1,266351	6,536048
Osama Rao	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Piotr Macha	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Rimjhim Bhadani	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Rupali Kavale	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Sandro Mirianashvili	0,0	0,000000	0,0	0,000000	2,0	2,136364	189,0	0,763677	2,900041
sanghamitra hota	1,0	1,566667	0,0	0,000000	0,0	0,000000	0,0	0,000000	1,566667
sarthak trivedi	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Satyajit Ghana	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Siddhant Jain	0,0	0,000000	0,0	0,000000	1,0	1,068182	51,0	0,493007	1,561189
Suraj Goel	0,0	0,000000	0,0	0,000000	2,0	2,136364	156,0	1,508021	3,644385

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
thiru	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
username1	9,0	14,100000	9,0	14,100000	0,0	0,000000	0,0	0,000000	28,200000
Vatsal Dave	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Yash Shah	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Aanchal Sharma	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Abraham Hernandez	1,0	1,566667	2,0	3,133333	17,0	18,159091	2550,0	21,482345	44,341435
Agampreet Singh	0,0	0,000000	0,0	0,000000	1,0	1,068182	119,0	1,002509	1,068182
Andres Langberg	0,0	0,000000	0,0	0,000000	1,0	1,068182	7,0	0,058971	1,127153
ANUJ MODI	0,0	0,000000	0,0	0,000000	1,0	1,068182	0,0	0,000000	1,068182
Anwar Rafiq shaikh	1,0	1,566667	1,0	1,566667	1,0	1,068182	140,0	1,179423	5,380938
Ayush Srivastava	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Bhawesh Bhansali	0,0	0,000000	0,0	0,000000	4,0	4,272727	178,0	1,499552	5,772279
Chinthaka Dinadasa	0,0	0,000000	0,0	0,000000	2,0	2,136364	0,0	0,000000	2,136364
Daniel Weber	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Dimitris Glynatsis	0,0	0,000000	0,0	0,000000	4,0	4,272727	364,0	3,066499	4,272727
Gabriel Einsdorf	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Joseph Acevedo	1,0	1,566667	1,0	1,566667	2,0	2,136364	3,0	0,025273	5,294971
João Vitor Veronese Vieira	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Komatipolu Mokshagna Sai Teja	0,0	0,000000	0,0	0,000000	1,0	1,068182	0,0	0,000000	1,068182
Kush Saini	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Luiz Guerra	1,0	1,566667	1,0	1,566667	1,0	1,068182	0,0	0,000000	4,201515
Mayur Vaid	0,0	0,000000	0,0	0,000000	2,0	2,136364	36,0	0,353827	2,490190
Miqdad Yanuar Farcha	1,0	1,566667	1,0	1,566667	2,0	2,136364	0,0	0,000000	5,269697
Osama Rao	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Piotr Macha	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Rimjhim Bhadani	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Rupali Kavale	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Sandro Mirianashvili	0,0	0,000000	0,0	0,000000	2,0	2,136364	119,0	1,592221	3,728584
sanghamitra hota	1,0	1,566667	0,0	0,000000	0,0	0,000000	0,0	0,000000	1,566667
sarthak trivedi	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Satyajit Ghana	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Siddhant Jain	0,0	0,000000	0,0	0,000000	1,0	1,068182	0,0	0,000000	1,068182
Suraj Goel	0,0	0,000000	0,0	0,000000	2,0	2,136364	13,0	0,109518	2,245882
thiru	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
username1	9,0	14,100000	9,0	14,100000	0,0	0,000000	0,0	0,000000	28,200000
Vatsal Dave	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Yash Shah	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Aanchal Sharma	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Abraham Hernandez	1,0	1,566667	2,0	3,133333	17,0	18,159090	2018,0	22,915200	45,774290
Agampreet Singh	0,0	0,000000	0,0	0,000000	1,0	1,068182	56,0	0,635902	1,704084
Andres Langberg	0,0	0,000000	0,0	0,000000	1,0	1,068182	0,0	0,000000	1,068182

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
ANUJ MODI	0,0	0,000000	0,0	0,000000	1,0	1,068182	0,0	0,000000	1,068182
Anwar Rafiq shaikh	1,0	1,566667	1,0	1,566667	1,0	1,068182	70,0	0,794878	4,996393
Ayush Srivastava	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Bhawesh Bhansali	0,0	0,000000	0,0	0,000000	4,0	4,272727	150,0	1,703310	5,976037
Chinthaka Dinadasa	0,0	0,000000	0,0	0,000000	2,0	2,136364	0,0	0,000000	2,136364
Daniel Weber	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Dimitris Glynatsis	0,0	0,000000	0,0	0,000000	4,0	4,272727	259,0	2,941049	7,213776
Gabriel Einsdorf	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Joseph Acevedo	1,0	1,566667	1,0	1,566667	2,0	2,136364	2,0	0,022711	5,292409
João Vitor Veronese Vieira	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Komatipolu Mokshagna Sai Teja	0,0	0,000000	0,0	0,000000	1,0	1,068182	0,0	0,000000	1,068182
Kush Saini	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Luiz Guerra	1,0	1,566667	1,0	1,566667	1,0	1,068182	0,0	0,000000	4,201515
Mayur Vaid	0,0	0,000000	0,0	0,000000	2,0	2,136364	28,0	0,317951	2,454315
Miqdad Yanuar Farcha	1,0	1,566667	1,0	1,566667	2,0	2,136364	0,0	0,000000	5,269697
Osama Rao	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Piotr Macha	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Rimjhim Bhadani	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Rupali Kavale	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Sandro Mirianashvili	0,0	0,000000	0,0	0,000000	2,0	2,136364	79,0	1,351293	3,487656
sanghamitra hota	1,0	1,566667	0,0	0,000000	0,0	0,000000	0,0	0,000000	1,566667
sarthak trivedi	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Satyajit Ghana	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Siddhant Jain	0,0	0,000000	0,0	0,000000	1,0	1,068182	0,0	0,000000	1,068182
Suraj Goel	0,0	0,000000	0,0	0,000000	2,0	2,136364	0,0	0,000000	2,136364
thiru	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
username1	9,0	14,100000	9,0	14,100000	0,0	0,000000	0,0	0,000000	28,200000
Vatsal Dave	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333
Yash Shah	1,0	1,566667	1,0	1,566667	0,0	0,000000	0,0	0,000000	3,133333

No 32
Nama Repo java
link <https://github.com/ipinfo/java>
Jumlah file 18
Jumlah LOC 870

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Amir Omid	0,0	0,000000	2,0	1,384615	36,0	7,902439	4865,0	8,937538	18,224593
Li Mengyang	0,0	0,000000	1,0	0,692308	0,0	0,000000	0,0	0,000000	0,692308
Mark Vink	1,0	1,800000	1,0	0,692308	0,0	0,000000	0,0	0,000000	2,492308
Mazen	1,0	1,800000	1,0	0,692308	1,0	0,219512	6,0	0,011023	2,722843
Nikhil.VS	0,0	0,000000	1,0	0,692308	0,0	0,000000	0,0	0,000000	0,692308
Petr Shevtsov	2,0	3,600000	2,0	1,384615	2,0	0,439024	7,0	0,012860	5,436500
Polina St.	0,0	0,000000	0,0	0,000000	1,0	0,219512	19,0	0,034905	0,254417
Uman Shahzad	1,0	1,800000	5,0	3,461538	1,0	0,219512	2,0	0,003674	5,484725

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Amir Omid	0,0	0,000000	2,0	1,384615	36,0	7,902439	2646,0	8,966114	18,253169
Li Mengyang	0,0	0,000000	1,0	0,692308	0,0	0,000000	0,0	0,000000	0,692308
Mark Vink	1,0	1,800000	1,0	0,692308	0,0	0,000000	0,0	0,000000	2,492308
Mazen	1,0	1,800000	1,0	0,692308	1,0	0,219512	6,0	0,020331	2,732151
Nikhil.VS	0,0	0,000000	1,0	0,692308	0,0	0,000000	0,0	0,000000	0,692308
Petr Shevtsov	2,0	3,600000	2,0	1,384615	2,0	0,439024	4,0	0,013554	5,437194
Polina St.	0,0	0,000000	0,0	0,000000	1,0	0,219512	0,0	0,000000	0,219512
Uman Shahzad	1,0	1,800000	5,0	3,461538	1,0	0,219512	0,0	0,000000	5,481051

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Amir Omid	0,0	0,000000	2,0	1,384615	36,0	7,902439	1785,0	8,949861	18,236920
Li Mengyang	0,0	0,000000	1,0	0,692308	0,0	0,000000	0,0	0,000000	0,692308
Mark Vink	1,0	1,800000	1,0	0,692308	0,0	0,000000	0,0	0,000000	2,492308
Mazen	1,0	1,800000	1,0	0,692308	1,0	0,219512	6,0	0,030084	2,741904
Nikhil.VS	0,0	0,000000	1,0	0,692308	0,0	0,000000	0,0	0,000000	0,692308
Petr Shevtsov	2,0	3,600000	2,0	1,384615	2,0	0,439024	4,0	0,020056	5,443695
Polina St.	0,0	0,000000	0,0	0,000000	1,0	0,219512	0,0	0,000000	0,219512
Uman Shahzad	1,0	1,800000	5,0	3,461538	1,0	0,219512	0,0	0,000000	5,481051

No 33,0
Nama Repo geohash-java
link <https://github.com/kungfoo/geohash-java>
Jumlah file 24

Jumlah LOC 2860

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Adam	1,0	1,842105	1,0	1,166667	0,0	0,000000	0,0	0,000000	3,008772
Andrew Serff	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
Andy Chosak	0,0	0,000000	0,0	0,000000	1,0	0,357143	13,0	0,051297	0,408439
Chris Chandler	0,0	0,000000	0,0	0,000000	1,0	0,357143	31,0	0,122322	0,479465
Christopher Villalobos	1,0	1,842105	0,0	0,000000	1,0	0,357143	86,0	0,339346	2,538594
Dana P'Simer	1,0	1,842105	0,0	0,000000	0,0	0,000000	0,0	0,000000	1,842105
Dvir Volk	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
Ferdinand MÃ¼tsch	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
Graham Dennis	1,0	1,842105	1,0	1,166667	1,0	0,357143	12,0	0,047351	3,413265
GÃ¼bor LiptÃ¼k	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
joey	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
Jonathan Santos	0,0	0,000000	2,0	2,333333	0,0	0,000000	0,0	0,000000	2,333333
Jun.wan	1,0	1,842105	0,0	0,000000	0,0	0,000000	0,0	0,000000	1,842105
Kevin Corby	3,0	5,526316	0,0	0,000000	0,0	0,000000	0,0	0,000000	5,526316
KK4SBB	1,0	1,842105	1,0	1,166667	1,0	0,357143	14,0	0,055242	3,421157
meikai	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
Mickey Donaghy	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
MÃ¼rten Gustafson	0,0	0,000000	0,0	0,000000	1,0	0,357143	3360,0	13,258174	13,615316
Nikolay Mikheev	1,0	1,842105	1,0	1,166667	0,0	0,000000	0,0	0,000000	3,008772
Robert Pyke	1,0	1,842105	1,0	1,166667	1,0	0,357143	2,0	0,007892	3,373807
Scott Little	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
Sergii Okhotnyi	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Silvio Heuberger	3,0	5,526316	2,0	2,333333	78,0	27,857143	7134,0	17,681511	53,398303
Sufian	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
username1	1,0	1,842105	6,0	7,000000	0,0	0,000000	0,0	0,000000	8,842105
vinerich	2,0	3,684211	4,0	4,666667	10,0	3,571429	829,0	3,271139	15,193444
William Delanoue	1,0	1,842105	0,0	0,000000	2,0	0,714286	11,0	0,043405	2,599796
Youngmok Kim	1,0	1,842105	0,0	0,000000	1,0	0,357143	31,0	0,122322	2,321571
username2	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Adam	1,0	1,842105	1,0	1,166667	0,0	0,000000	0,0	0,000000	3,008772
Andrew Serff	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
Andy Chosak	0,0	0,000000	0,0	0,000000	1,0	0,357143	0,0	0,000000	0,357143
Chris Chandler	0,0	0,000000	0,0	0,000000	1,0	0,357143	0,0	0,000000	0,357143
Christopher Villalobos	1,0	1,842105	0,0	0,000000	1,0	0,357143	0,0	0,000000	2,199248
Dana P'Simer	1,0	1,842105	0,0	0,000000	0,0	0,000000	0,0	0,000000	1,842105
Dvir Volk	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
Ferdinand MÃ¼tsch	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
Graham Dennis	1,0	1,842105	1,0	1,166667	1,0	0,357143	40,0	0,158103	3,524018
GÃ¡bor LiptÃ¡k	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
joey	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
Jonathan Santos	0,0	0,000000	2,0	2,333333	0,0	0,000000	0,0	0,000000	2,333333
Jun.wan	1,0	1,842105	0,0	0,000000	0,0	0,000000	0,0	0,000000	1,842105
Kevin Corby	3,0	5,526316	0,0	0,000000	0,0	0,000000	0,0	0,000000	5,526316

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
KK4SBB	1,0	1,842105	1,0	1,166667	1,0	0,357143	0,0	0,000000	3,365915
meikai	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
Mickey Donaghy	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
Mårten Gustafson	0,0	0,000000	0,0	0,000000	1,0	0,357143	0,0	0,000000	0,357143
Nikolay Mikheev	1,0	1,842105	1,0	1,166667	0,0	0,000000	0,0	0,000000	3,008772
Robert Pyke	1,0	1,842105	1,0	1,166667	1,0	0,357143	3,0	0,011858	3,377772
Scott Little	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
Sergii Okhotnyi	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
Silvio Heuberger	3,0	5,526316	2,0	2,333333	78,0	27,857143	4481,0	28,197628	63,914420
Sufian	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
username1	1,0	1,842105	6,0	7,000000	0,0	0,000000	0,0	0,000000	8,842105
vinerich	2,0	3,684211	4,0	4,666667	10,0	3,571429	0,0	0,000000	11,922306
William Delanoue	1,0	1,842105	0,0	0,000000	2,0	0,714286	0,0	0,000000	2,556391
Youngmok Kim	1,0	1,842105	0,0	0,000000	1,0	0,357143	0,0	0,000000	2,199248
username2	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Adam	1,0	1,842105	1,0	1,166667	0,0	0,000000	0,0	0,000000	3,008772
Andrew Serff	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
Andy Chosak	0,0	0,000000	0,0	0,000000	1,0	0,357143	0,0	0,000000	0,357143
Chris Chandler	0,0	0,000000	0,0	0,000000	1,0	0,357143	0,0	0,000000	0,357143
Christopher Villalobos	1,0	1,842105	0,0	0,000000	1,0	0,357143	0,0	0,000000	2,199248
Dana P'Simer	1,0	1,842105	0,0	0,000000	0,0	0,000000	0,0	0,000000	1,842105

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Dvir Volk	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
Ferdinand MÃ¼tsch	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
Graham Dennis	1,0	1,842105	1,0	1,166667	1,0	0,357143	30,0	0,159091	3,525006
GÃ¼bor LiptÃ¼k	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
joey	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
Jonathan Santos	0,0	0,000000	2,0	2,333333	0,0	0,000000	0,0	0,000000	2,333333
Jun.wan	1,0	1,842105	0,0	0,000000	0,0	0,000000	0,0	0,000000	1,842105
Kevin Corby	3,0	5,526316	0,0	0,000000	0,0	0,000000	0,0	0,000000	5,526316
KK4SBB	1,0	1,842105	1,0	1,166667	1,0	0,357143	0,0	0,000000	3,365915
meikai	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
Mickey Donaghy	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
MÃ¥rten Gustafson	0,0	0,000000	0,0	0,000000	1,0	0,357143	0,0	0,000000	0,357143
Nikolay Mikheev	1,0	1,842105	1,0	1,166667	0,0	0,000000	0,0	0,000000	3,008772
Robert Pyke	1,0	1,842105	1,0	1,166667	1,0	0,357143	1,0	0,005303	3,371218
Scott Little	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
Sergii Okhotnyi	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
Silvio Heuberger	3,0	5,526316	2,0	2,333333	78,0	27,857140	4172,0	27,199240	62,916030
Sufian	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667
username1	1,0	1,842105	6,0	7,000000	0,0	0,000000	0,0	0,000000	8,842105
vinerich	2,0	3,684211	4,0	4,666667	10,0	3,571429	0,0	0,000000	11,922310
William Delanoue	1,0	1,842105	0,0	0,000000	2,0	0,714286	0,0	0,000000	2,556391
Youngmok Kim	1,0	1,842105	0,0	0,000000	1,0	0,357143	0,0	0,000000	2,199248
username2	0,0	0,000000	1,0	1,166667	0,0	0,000000	0,0	0,000000	1,166667

No 34
Nama Repo java8-code-kata
link <https://github.com/konohiroaki/java8-code-kata>
Jumlah file 26
Jumlah LOC 1600

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Dávid Godzsák	1,0	0,923077	1,0	0,800000	1,0	0,169014	2,0	0,003547	1,895638
Eric Riese	1,0	0,923077	1,0	0,800000	0,0	0,000000	0,0	0,000000	1,723077
Eric Siber	2,0	1,846154	2,0	1,600000	2,0	0,338028	4,0	0,007094	3,791276
Hiroaki Kono	2,0	1,846154	2,0	1,600000	67,0	11,323944	11054,0	11,978717	26,748815
Laszlo Igaz	1,0	0,923077	1,0	0,800000	0,0	0,000000	0,0	0,000000	1,723077
Miguel Tsamba	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Pasquale Bonito	2,0	1,846154	2,0	1,600000	0,0	0,000000	0,0	0,000000	3,446154
Tommy Ludwig	1,0	0,923077	1,0	0,800000	0,0	0,000000	0,0	0,000000	1,723077
username1	1,0	0,923077	2,0	1,600000	0,0	0,000000	0,0	0,000000	2,523077
Åotienne Charignon	2,0	1,846154	2,0	1,600000	1,0	0,169014	6,0	0,010641	3,625809

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Dávid Godzsák	1,0	0,923077	1,0	0,800000	1,0	0,169014	0,0	0,000000	1,892091
Eric Riese	1,0	0,923077	1,0	0,800000	0,0	0,000000	0,0	0,000000	1,723077
Eric Siber	2,0	1,846154	2,0	1,600000	2,0	0,338028	12,0	0,012901	3,797083
Hiroaki Kono	2,0	1,846154	2,0	1,600000	67,0	11,323944	8433,0	11,883892	26,653989
Laszlo Igaz	1,0	0,923077	1,0	0,800000	0,0	0,000000	0,0	0,000000	1,723077
Miguel Tsamba	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Pasquale Bonito	2,0	1,846154	2,0	1,600000	0,0	0,000000	0,0	0,000000	3,446154
Tommy Ludwig	1,0	0,923077	1,0	0,800000	0,0	0,000000	0,0	0,000000	1,723077
username1	1,0	0,923077	2,0	1,600000	0,0	0,000000	0,0	0,000000	2,523077
Ã%otienne Charignon	2,0	1,846154	2,0	1,600000	1,0	0,169014	0,0	0,000000	3,615168

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
DÃ¼vid GodzsÃ¼k	1,0	0,923077	1,0	0,800000	1,0	0,169014	0,0	0,000000	1,892091
Eric Riese	1,0	0,923077	1,0	0,800000	0,0	0,000000	0,0	0,000000	1,723077
Eric Siber	2,0	1,846154	2,0	1,600000	2,0	0,338028	61,0	0,084771	3,868953
Hiroaki Kono	2,0	1,846154	2,0	1,600000	67,0	11,323940	6754,0	11,719280	26,489380
Laszlo Igaz	1,0	0,923077	1,0	0,800000	0,0	0,000000	0,0	0,000000	1,723077
Miguel Tsamba	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Pasquale Bonito	2,0	1,846154	2,0	1,600000	0,0	0,000000	0,0	0,000000	3,446154
Tommy Ludwig	1,0	0,923077	1,0	0,800000	0,0	0,000000	0,0	0,000000	1,723077
username1	1,0	0,923077	2,0	1,600000	0,0	0,000000	0,0	0,000000	2,523077
Ã%otienne Charignon	2,0	1,846154	2,0	1,600000	1,0	0,169014	0,0	0,000000	3,615168

No 35
Nama Repo java-speech-api
link <https://github.com/lkuza2/java-speech-api>
Jumlah file 16
Jumlah LOC 3287

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Aaron Gokaslan	6,0	9,461538	0,0	0,000000	90,0	33,243243	6554,0	18,650333	61,355115
Adam Krgan	1,0	1,576923	0,0	0,000000	1,0	0,369369	6,0	0,017074	1,963366
Alexander Kentros	1,0	1,576923	1,0	1,366667	0,0	0,000000	0,0	0,000000	2,943590
Alexey 'Cluster' Avdyukhin	1,0	1,576923	0,0	0,000000	1,0	0,369369	30,0	0,008537	1,954829
Allan Hasegawa	1,0	1,576923	0,0	0,000000	1,0	0,369369	2,0	0,005691	1,951984
Andr� Mathisen	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
Christian Weiske	1,0	1,576923	1,0	1,366667	1,0	0,369369	10,0	0,028456	3,341416
craig jackson	1,0	1,576923	0,0	0,000000	6,0	2,216216	6795,0	19,336133	23,129272
Duncan Jauncey	1,0	1,576923	0,0	0,000000	1,0	0,369369	204,0	0,549209	2,495501
Eldho Joy	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
George Kankava	2,0	3,153846	0,0	0,000000	0,0	0,000000	0,0	0,000000	3,153846
Jerry	1,0	1,576923	0,0	0,000000	0,0	0,000000	0,0	0,000000	1,576923
Jonas Beyer	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
Lluc	0,0	0,000000	2,0	2,733333	0,0	0,000000	0,0	0,000000	2,733333
Luke Kuza	0,0	0,000000	0,0	0,000000	8,0	2,954955	832,0	2,367574	5,322529
Maulik Mistry	1,0	1,576923	1,0	1,366667	0,0	0,000000	0,0	0,000000	2,943590
Mohamed Nasrallah	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
MUDASAR ALI ARSHAD	0,0	0,000000	3,0	4,100000	0,0	0,000000	0,0	0,000000	4,100000
Nicholas Albion	1,0	1,576923	3,0	4,100000	0,0	0,000000	0,0	0,000000	5,676923
nico Louis	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
Oleksii Yehorchenkov	1,0	1,576923	0,0	0,000000	1,0	0,369369	4,0	0,011383	1,957675
piegames	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
PintSizedSix40	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Robin Neubig	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
Stefan Reich	0,0	0,000000	2,0	2,733333	0,0	0,000000	0,0	0,000000	2,733333
Sujit	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
Tim	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
TintinJS	1,0	1,576923	0,0	0,000000	0,0	0,000000	0,0	0,000000	1,576923
Tom	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
username1	3,0	4,730769	6,0	8,200000	0,0	0,000000	0,0	0,000000	12,930769
VÃctor MartÃn Molina	2,0	3,153846	0,0	0,000000	0,0	0,000000	0,0	0,000000	3,153846
XiNGRZ	1,0	1,576923	0,0	0,000000	1,0	0,369369	9,0	0,025611	1,971903

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Aaron Gokaslan	6,0	9,461538	0,0	0,000000	90,0	33,243243	5123,0	25,687049	68,391831
Adam Krpan	1,0	1,576923	0,0	0,000000	1,0	0,369369	0,0	0,000000	1,946292
Alexander Kentros	1,0	1,576923	1,0	1,366667	0,0	0,000000	0,0	0,000000	2,943590
Alexey 'Cluster' Avdyukhin	1,0	1,576923	0,0	0,000000	1,0	0,369369	18,0	0,100000	2,046292
Allan Hasegawa	1,0	1,576923	0,0	0,000000	1,0	0,369369	0,0	0,000000	1,946292
AndrÃ© Mathisen	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
Christian Weiske	1,0	1,576923	1,0	1,366667	1,0	0,369369	0,0	0,000000	3,312959
craig Jackson	1,0	1,576923	0,0	0,000000	6,0	2,216216	425,0	2,130977	5,924116
Duncan Jauncey	1,0	1,576923	0,0	0,000000	1,0	0,369369	193,0	1,022869	2,969161
Eldho Joy	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
George Kankava	2,0	3,153846	0,0	0,000000	0,0	0,000000	0,0	0,000000	3,153846
Jerry	1,0	1,576923	0,0	0,000000	0,0	0,000000	0,0	0,000000	1,576923

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Jonas Beyer	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
Lluc	0,0	0,000000	2,0	2,733333	0,0	0,000000	0,0	0,000000	2,733333
Luke Kuza	0,0	0,000000	0,0	0,000000	8,0	2,954955	85,0	0,426195	3,381150
Maulik Mistry	1,0	1,576923	1,0	1,366667	0,0	0,000000	0,0	0,000000	2,943590
Mohamed Nasrallah	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
MUDASAR ALI ARSHAD	0,0	0,000000	3,0	4,100000	0,0	0,000000	0,0	0,000000	4,100000
Nicholas Albion	1,0	1,576923	3,0	4,100000	0,0	0,000000	0,0	0,000000	5,676923
nico Louis	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
Oleksii Yehorchenkov	1,0	1,576923	0,0	0,000000	1,0	0,369369	0,0	0,000000	1,946292
Piegames	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
PintSizedSix40	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
Robin Neubig	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
Stefan Reich	0,0	0,000000	2,0	2,733333	0,0	0,000000	0,0	0,000000	2,733333
Sujit	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
Tim	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
TintinJS	1,0	1,576923	0,0	0,000000	0,0	0,000000	0,0	0,000000	1,576923
Tom	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
username1	3,0	4,730769	6,0	8,200000	0,0	0,000000	0,0	0,000000	12,930769
VÃctor MartÃn Molina	2,0	3,153846	0,0	0,000000	0,0	0,000000	0,0	0,000000	3,153846
XiNGRZ	1,0	1,576923	0,0	0,000000	1,0	0,369369	24,0	0,120338	2,066630

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Aaron Gokaslan	6,0	9,461538	0,0	0,000000	90,0	33,243240	2654,0	23,686110	66,390890
Adam Krpan	1,0	1,576923	0,0	0,000000	1,0	0,369369	0,0	0,000000	1,946292
Alexander Kentros	1,0	1,576923	1,0	1,366667	0,0	0,000000	0,0	0,000000	2,943590
Alexey 'Cluster' Avdyukhin	1,0	1,576923	0,0	0,000000	1,0	0,369369	18,0	0,200000	2,146292
Allan Hasegawa	1,0	1,576923	0,0	0,000000	1,0	0,369369	0,0	0,000000	1,946292
Andr�� Mathisen	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
Christian Weiske	1,0	1,576923	1,0	1,366667	1,0	0,369369	0,0	0,000000	3,312959
craig Jackson	1,0	1,576923	0,0	0,000000	6,0	2,216216	314,0	2,802351	6,595490
Duncan Jauncey	1,0	1,576923	0,0	0,000000	1,0	0,369369	132,0	1,178058	3,124350
Eldho Joy	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
George Kankava	2,0	3,153846	0,0	0,000000	0,0	0,000000	0,0	0,000000	3,153846
Jerry	1,0	1,576923	0,0	0,000000	0,0	0,000000	0,0	0,000000	1,576923
Jonas Beyer	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
Lluc	0,0	0,000000	2,0	2,733333	0,0	0,000000	0,0	0,000000	2,733333
Luke Kuza	0,0	0,000000	0,0	0,000000	8,0	2,954955	48,0	0,428385	3,383340
Maulik Mistry	1,0	1,576923	1,0	1,366667	0,0	0,000000	0,0	0,000000	2,943590
Mohamed Nasrallah	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
MUDASAR ALI ARSHAD	0,0	0,000000	3,0	4,100000	0,0	0,000000	0,0	0,000000	4,100000
Nicholas Albion	1,0	1,576923	3,0	4,100000	0,0	0,000000	0,0	0,000000	5,676923
nico Louis	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
Oleksii Yehorchenkov	1,0	1,576923	0,0	0,000000	1,0	0,369369	0,0	0,000000	1,946292
Piegames	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
Pint sizedSix40	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Robin Neubig	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
Stefan Reich	0,0	0,000000	2,0	2,733333	0,0	0,000000	0,0	0,000000	2,733333
Sujit	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
Tim	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
TintinJS	1,0	1,576923	0,0	0,000000	0,0	0,000000	0,0	0,000000	1,576923
Tom	0,0	0,000000	1,0	1,366667	0,0	0,000000	0,0	0,000000	1,366667
username1	3,0	4,730769	6,0	8,200000	0,0	0,000000	0,0	0,000000	12,930770
VÃctor MartÃn Molina	2,0	3,153846	0,0	0,000000	0,0	0,000000	0,0	0,000000	3,153846
XiNGRZ	1,0	1,576923	0,0	0,000000	1,0	0,369369	0,0	0,000000	1,946292

No

36

Nama Repo

agoncal-application-petstore-ee7

link

<https://github.com/agoncal/agoncal-application-petstore-ee7>

Jumlah File

102

Jumlah LOC

9560

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
AdriÃn Boimvaser	0.0	0.000000	1.0	0.684211	0.0	0.000000	0.0	0.000000	0.684211
Antonio Goncalves	0.0	0.000000	1.0	0.684211	86.0	12.152174	92698.0	12.844943	25.681327
Chris Morse	1.0	1.625000	1.0	0.684211	0.0	0.000000	0.0	0.000000	2.309211
Cyrille Le Clerc	2.0	3.250000	2.0	1.368421	5.0	0.706522	1114.0	0.154364	5.479307
Emi	1.0	1.625000	1.0	0.684211	1.0	0.141304	5.0	0.000693	2.451208
Greg Steel	1.0	1.625000	1.0	0.684211	0.0	0.000000	0.0	0.000000	2.309211
Jonathan Leitschuh	1.0	1.625000	1.0	0.684211	0.0	0.000000	0.0	0.000000	2.309211

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Kyle Poland	1.0	1.625000	1.0	0.684211	0.0	0.000000	0.0	0.000000	2.309211
Ming Qin	0.0	0.000000	1.0	0.684211	0.0	0.000000	0.0	0.000000	0.684211
SÃ©bastien Stormacq	0.0	0.000000	1.0	0.684211	0.0	0.000000	0.0	0.000000	0.684211
username1	0.0	0.000000	7.0	4.789474	0.0	0.000000	0.0	0.000000	4.789474
Usha N	1.0	1.625000	1.0	0.684211	0.0	0.000000	0.0	0.000000	2.309211

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
AdriÃ± Boimvaser	0.0	0.000000	1.0	0.684211	0.0	0.000000	0.0	0.000000	0.684211
Antonio Goncalves	0.0	0.000000	1.0	0.684211	86.0	12.152174	56845.0	12.994514	25.830898
Chris Morse	1.0	1.625000	1.0	0.684211	0.0	0.000000	0.0	0.000000	2.309211
Cyrille Le Clerc	2.0	3.250000	2.0	1.368421	5.0	0.706522	0.0	0.000000	5.324943
Emi	1.0	1.625000	1.0	0.684211	1.0	0.141304	0.0	0.000000	2.450515
Greg Steel	1.0	1.625000	1.0	0.684211	0.0	0.000000	0.0	0.000000	2.309211
Jonathan Leitschuh	1.0	1.625000	1.0	0.684211	0.0	0.000000	0.0	0.000000	2.309211
Kyle Poland	1.0	1.625000	1.0	0.684211	0.0	0.000000	0.0	0.000000	2.309211
Ming Qin	0.0	0.000000	1.0	0.684211	0.0	0.000000	0.0	0.000000	0.684211
SÃ©bastien Stormacq	0.0	0.000000	1.0	0.684211	0.0	0.000000	0.0	0.000000	0.684211
username1	0.0	0.000000	7.0	4.789474	0.0	0.000000	0.0	0.000000	4.789474
Usha N	1.0	1.625000	1.0	0.684211	0.0	0.000000	0.0	0.000000	2.309211

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
AdriÃ¡n Boimvaser	0.0	0.000000	1.0	0.684211	0.0	0.000000	0.0	0.000000	0.684211
Antonio Goncalves	0.0	0.000000	1.0	0.684211	86.0	12.152170	33548.0	12.990710	25.827090
Chris Morse	1.0	1.625000	1.0	0.684211	0.0	0.000000	0.0	0.000000	2.309211
Cyrille Le Clerc	2.0	3.250000	2.0	1.368421	5.0	0.706522	0.0	0.000000	5.324943
Emi	1.0	1.625000	1.0	0.684211	1.0	0.141304	0.0	0.000000	2.450515
Greg Steel	1.0	1.625000	1.0	0.684211	0.0	0.000000	0.0	0.000000	2.309211
Jonathan Leitschuh	1.0	1.625000	1.0	0.684211	0.0	0.000000	0.0	0.000000	2.309211
Kyle Poland	1.0	1.625000	1.0	0.684211	0.0	0.000000	0.0	0.000000	2.309211
Ming Qin	0.0	0.000000	1.0	0.684211	0.0	0.000000	0.0	0.000000	0.684211
SÃ©bastien Stormacq	0.0	0.000000	1.0	0.684211	0.0	0.000000	0.0	0.000000	0.684211
username1	0.0	0.000000	7.0	4.789474	0.0	0.000000	0.0	0.000000	4.789474
Usha N	1.0	1.625000	1.0	0.684211	0.0	0.000000	0.0	0.000000	2.309211

No 37
Nama Repo java-samples
link <https://github.com/gsuitedevs/java-samples>
Jumlah File 35
Jumlah LOC 4737

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Alberto Carraro	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Andrzej Samek	1.0	0.928571	0.0	0.000000	1.0	0.376812	4.0	0.010931	1.316314
Anu	6.0	5.571429	3.0	2.600000	6.0	2.260870	184.0	0.502838	10.935136
Arie	2.0	1.857143	0.0	0.000000	7.0	2.637681	208.0	0.568425	5.063249

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
bharath	1.0	0.928571	1.0	0.866667	0.0	0.000000	0.0	0.000000	1.795238
Dalton Smith	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Eddie T	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
El-castor	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Eric Koleda	4.0	3.714286	0.0	0.000000	8.0	3.014493	1318.0	3.601850	10.330628
Grant Timmerman	2.0	1.857143	1.0	0.866667	37.0	13.942029	7193.0	19.657137	36.322975
hneini gabriel	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
James F McMahon	1.0	0.928571	1.0	0.866667	0.0	0.000000	0.0	0.000000	1.795238
Jeremy Meredith	3.0	2.785714	0.0	0.000000	7.0	2.637681	589.0	1.609628	7.033023
Jorge Fuentes	1.0	0.928571	1.0	0.866667	1.0	0.376812	6.0	0.016397	2.188447
Josh	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Juan Francisco NicolÃ¡s	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Luciano Balzano	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Luis Sanchez	1.0	0.928571	1.0	0.866667	1.0	0.376812	8.0	0.021863	2.193912
Nick Unuchek	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Oleksandr Soldatov	1.0	0.928571	1.0	0.866667	1.0	0.376812	4.0	0.010931	2.182981
Steve Bazyl	1.0	0.928571	0.0	0.000000	0.0	0.000000	0.0	0.000000	0.928571
Subash	0.0	0.000000	3.0	2.600000	0.0	0.000000	0.0	0.000000	2.600000
username1	4.0	3.714286	9.0	7.800000	0.0	0.000000	0.0	0.000000	11.514286

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Alberto Carraro	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Andrzej Samek	1.0	0.928571	0.0	0.000000	1.0	0.376812	2.0	0.005912	1.311295
Anu	6.0	5.571429	3.0	2.600000	6.0	2.260870	53.0	0.156662	10.588960
Arie	2.0	1.857143	0.0	0.000000	7.0	2.637681	62.0	0.183265	4.678089
bharath	1.0	0.928571	1.0	0.866667	0.0	0.000000	0.0	0.000000	1.795238
Dalton Smith	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Eddie T	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
El-castor	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Eric Koleda	4.0	3.714286	0.0	0.000000	8.0	3.014493	1197.0	3.538199	10.266978
Grant Timmerman	2.0	1.857143	1.0	0.866667	37.0	13.942029	3274.0	9.677581	26.343419
hneini gabriel	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
James F McMahon	1.0	0.928571	1.0	0.866667	0.0	0.000000	0.0	0.000000	1.795238
Jeremy Meredith	3.0	2.785714	0.0	0.000000	7.0	2.637681	292.0	0.863120	6.286515
Jorge Fuentes	1.0	0.928571	1.0	0.866667	1.0	0.376812	0.0	0.000000	2.172050
Josh	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Juan Francisco Nicolás	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Luciano Balzano	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Luis Sanchez	1.0	0.928571	1.0	0.866667	1.0	0.376812	0.0	0.000000	2.172050
Nick Unuchek	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Oleksandr Soldatov	1.0	0.928571	1.0	0.866667	1.0	0.376812	2.0	0.005912	2.177961
Steve Bazyl	1.0	0.928571	0.0	0.000000	0.0	0.000000	0.0	0.000000	0.928571
Subash	0.0	0.000000	3.0	2.600000	0.0	0.000000	0.0	0.000000	2.600000
username1	4.0	3.714286	9.0	7.800000	0.0	0.000000	0.0	0.000000	11.514286

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Alberto Carraro	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Andrzej Samek	1.0	0.928571	0.0	0.000000	1.0	0.376812	2.0	0.009758	1.315141
Anu	6.0	5.571429	3.0	2.600000	6.0	2.260870	40.0	0.195159	10.627460
Arie	2.0	1.857143	0.0	0.000000	7.0	2.637681	45.0	0.219553	4.714377
bharath	1.0	0.928571	1.0	0.866667	0.0	0.000000	0.0	0.000000	1.795238
Dalton Smith	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Eddie T	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
El-castor	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Eric Koleda	4.0	3.714286	0.0	0.000000	8.0	3.014493	903.0	4.405705	11.134480
Grant Timmerman	2.0	1.857143	1.0	0.866667	37.0	13.942030	1874.0	9.143179	25.809020
hneini gabriel	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
James F McMahon	1.0	0.928571	1.0	0.866667	0.0	0.000000	0.0	0.000000	1.795238
Jeremy Meredith	3.0	2.785714	0.0	0.000000	7.0	2.637681	196.0	0.956277	6.379672
Jorge Fuentes	1.0	0.928571	1.0	0.866667	1.0	0.376812	0.0	0.000000	2.172050
Josh	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Juan Francisco Nicolás	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Luciano Balzano	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Luis Sanchez	1.0	0.928571	1.0	0.866667	1.0	0.376812	0.0	0.000000	2.172050
Nick Unuchek	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Oleksandr Soldatov	1.0	0.928571	1.0	0.866667	1.0	0.376812	2.0	0.009758	2.181808
Steve Bazyl	1.0	0.928571	0.0	0.000000	0.0	0.000000	0.0	0.000000	0.928571
Subash	0.0	0.000000	3.0	2.600000	0.0	0.000000	0.0	0.000000	2.600000
username1	4.0	3.714286	9.0	7.800000	0.0	0.000000	0.0	0.000000	11.514290

No 38
Nama Repo book-store-c32
link <https://github.com/simonpirko/book-store-c32>
Jumlah File 40
Jumlah LOC 1272

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Mikalai Luksha	5.0	2.777778	5.0	2.777778	8.0	2.352941	1671.0	3.713333	11.621830
Simon Pirko	0.0	0.000000	0.0	0.000000	9.0	2.647059	579.0	1.286667	3.933725
username1	4.0	2.222222	4.0	2.222222	0.0	0.000000	0.0	0.000000	4.444444

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Mikalai Luksha	5.0	2.777778	5.0	2.777778	8.0	2.352941	0.0	0.000000	7.908497
Simon Pirko	0.0	0.000000	0.0	0.000000	9.0	2.647059	311.0	0.442768	3.089826
username1	4.0	2.222222	4.0	2.222222	0.0	0.000000	0.0	0.000000	4.444444

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Mikalai Luksha	5.0	2.777778	5.0	2.777778	8.0	2.352941	0.0	0.000000	7.908497
Simon Pirko	0.0	0.000000	0.0	0.000000	9.0	2.647059	211.0	0.472882	3.119941
username1	4.0	2.222222	4.0	2.222222	0.0	0.000000	0.0	0.000000	4.444444

No 39
Nama Repo books
link <https://github.com/pdincau/books>

Jumlah File **23**
Jumlah LOC **621**

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
ndr_brt	2.0	3.333333	2.0	3.333333	0.0	0.000000	0.0	0.000000	6.666667
Paolo D'Incau	0.0	0.000000	0.0	0.000000	60.0	5.000000	1858.0	5.000000	10.000000
username1	1.0	1.666667	1.0	1.666667	0.0	0.000000	0.0	0.000000	3.333333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
ndr_brt	2.0	3.333333	2.0	3.333333	0.0	0.000000	0.0	0.000000	6.666667
Paolo D'Incau	0.0	0.000000	0.0	0.000000	60.0	5.000000	1913.0	4.895087	9.895087
username1	1.0	1.666667	1.0	1.666667	0.0	0.000000	0.0	0.000000	3.333333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
ndr_brt	2.0	3.333333	2.0	3.333333	0.0	0.000000	0.0	0.000000	6.666667
Paolo D'Incau	0.0	0.000000	0.0	0.000000	60.0	5.000000	1445.0	4.868598	9.868598
username1	1.0	1.666667	1.0	1.666667	0.0	0.000000	0.0	0.000000	3.333333

No **40**
Nama Repo **Nomad-Books**
link **<https://github.com/Ladysnake/Nomad-Books>**
Jumlah File **33**
Jumlah LOC **1447**

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
BubbaRyeBread	0.0	0.000000	1.0	0.409091	0.0	0.000000	0.0	0.000000	0.409091
Cerulean Lumina	0.0	0.000000	1.0	0.409091	0.0	0.000000	0.0	0.000000	0.409091
coderbot	0.0	0.000000	1.0	0.409091	0.0	0.000000	0.0	0.000000	0.409091
Havi	1.0	1.125000	1.0	0.409091	1.0	3.000000	11.0	3.300000	7.834091
Jill Haverty	0.0	0.000000	1.0	0.409091	0.0	0.000000	0.0	0.000000	0.409091
Joshua Schirra	2.0	2.250000	2.0	0.818182	2.0	6.000000	19.0	5.700000	14.768182
Meredith Espinosa	0.0	0.000000	2.0	0.818182	0.0	0.000000	0.0	0.000000	0.818182
username1	5.0	5.625000	13.0	5.318182	0.0	0.000000	0.0	0.000000	10.943182

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
BubbaRyeBread	0.0	0.000000	1.0	0.409091	0.0	0.000000	0.0	0.000000	0.409091
Cerulean Lumina	0.0	0.000000	1.0	0.409091	0.0	0.000000	0.0	0.000000	0.409091
coderbot	0.0	0.000000	1.0	0.409091	0.0	0.000000	0.0	0.000000	0.409091
Havi	1.0	1.125000	1.0	0.409091	1.0	3.000000	0.0	0.000000	4.534091
Jill Haverty	0.0	0.000000	1.0	0.409091	0.0	0.000000	0.0	0.000000	0.409091
Joshua Schirra	2.0	2.250000	2.0	0.818182	2.0	6.000000	0.0	0.000000	9.068182
Meredith Espinosa	0.0	0.000000	2.0	0.818182	0.0	0.000000	0.0	0.000000	0.818182
username1	5.0	5.625000	13.0	5.318182	0.0	0.000000	0.0	0.000000	10.943182

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
BubbaRyeBread	0.0	0.000000	1.0	0.409091	0.0	0.000000	0.0	0.000000	0.409091
Cerulean Lumina	0.0	0.000000	1.0	0.409091	0.0	0.000000	0.0	0.000000	0.409091
coderbot	0.0	0.000000	1.0	0.409091	0.0	0.000000	0.0	0.000000	0.409091

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Havi	1.0	1.125000	1.0	0.409091	1.0	3.000000	0.0	0.000000	4.534091
Jill Haverty	0.0	0.000000	1.0	0.409091	0.0	0.000000	0.0	0.000000	0.409091
Joshua Schirra	2.0	2.250000	2.0	0.818182	2.0	6.000000	0.0	0.000000	9.068182
Meredith Espinosa	0.0	0.000000	2.0	0.818182	0.0	0.000000	0.0	0.000000	0.818182
username1	5.0	5.625000	13.0	5.318182	0.0	0.000000	0.0	0.000000	10.943180

No

41

Nama Repo

games_oop_javafx

link

https://github.com/peterarsentev/games_oop_javafx

Jumlah File

49

Jumlah LOC

2007

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
DmitryZzz	1.0	1.333333	1.0	1.333333	0.0	0.000000	0.0	0.000000	2.666667
Petr Arsentev	0.0	0.000000	0.0	0.000000	23.0	4.000000	9331.0	4.000000	8.000000
username1	2.0	2.666667	2.0	2.666667	0.0	0.000000	0.0	0.000000	5.333333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
DmitryZzz	1.0	1.333333	1.0	1.333333	0.0	0.000000	0.0	0.000000	2.666667
Petr Arsentev	0.0	0.000000	0.0	0.000000	23.0	4.000000	6893.0	3.989738	7.989738
username1	2.0	2.666667	2.0	2.666667	0.0	0.000000	0.0	0.000000	5.333333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
DmitryZzz	1.0	1.333333	1.0	1.333333	0.0	0.000000	0.0	0.000000	2.666667
Petr Arsentev	0.0	0.000000	0.0	0.000000	23.0	4.000000	6438.0	3.985144	7.985144
username1	2.0	2.666667	2.0	2.666667	0.0	0.000000	0.0	0.000000	5.333333

No 42
Nama Repo isdc-ssh
link <https://github.com/scuisdc/isdc-ssh>
Jumlah File 97
Jumlah LOC 5127

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Arch yi	4.0	2.000000	4.0	1.882353	13.0	1.368421	1231.0	0.458558	5.709332
Jiffy.Rune	0.0	0.000000	1.0	0.470588	0.0	0.000000	0.0	0.000000	0.470588
username1	1.0	0.500000	1.0	0.470588	0.0	0.000000	0.0	0.000000	0.970588
username2	11.0	5.500000	11.0	5.176471	63.0	6.631579	20245.0	7.541442	24.849491

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Arch yi	4.0	2.000000	4.0	1.882353	13.0	1.368421	963.0	0.154296	5.405070
Jiffy.Rune	0.0	0.000000	1.0	0.470588	0.0	0.000000	0.0	0.000000	0.470588
username1	1.0	0.500000	1.0	0.470588	0.0	0.000000	0.0	0.000000	0.970588
username2	11.0	5.500000	11.0	5.176471	63.0	6.631579	0.0	0.000000	17.308050

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Arch yi	4.0	2.000000	4.0	1.882353	13.0	1.368421	642.0	0.152286	5.403060
Jiffy.Rune	0.0	0.000000	1.0	0.470588	0.0	0.000000	0.0	0.000000	0.470588
username1	1.0	0.500000	1.0	0.470588	0.0	0.000000	0.0	0.000000	0.970588
username2	11.0	5.500000	11.0	5.176471	63.0	6.631579	0.0	0.000000	17.308050

No 43
Nama Repo retail-banking
link <https://github.com/ohbus/retail-banking>
Jumlah File 36
Jumlah LOC 2318

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Subhrodip Mohanta	7.0	1.272727	15.0	2.000000	32.0	4.000000	19363.0	4.000000	11.272727
Sudarshan Deuty	3.0	0.545455	3.0	0.400000	0.0	0.000000	0.0	0.000000	0.945455
username1	12.0	2.181818	12.0	1.600000	0.0	0.000000	0.0	0.000000	3.781818

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Subhrodip Mohanta	7.0	1.272727	15.0	2.000000	32.0	4.000000	7528.0	3.994164	11.266891
Sudarshan Deuty	3.0	0.545455	3.0	0.400000	0.0	0.000000	0.0	0.000000	0.945455
username1	12.0	2.181818	12.0	1.600000	0.0	0.000000	0.0	0.000000	3.781818

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Subhrodip Mohanta	7.0	1.272727	15.0	2.000000	32.0	4.000000	5451.0	3.995602	11.268330

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Sudarshan Deuty	3.0	0.545455	3.0	0.400000	0.0	0.000000	0.0	0.000000	0.945455
username1	12.0	2.181818	12.0	1.600000	0.0	0.000000	0.0	0.000000	3.781818

No

Nama Repo

link

Jumlah File

Jumlah LOC

44

quickstart-java

<https://github.com/firebase/quickstart-java>

8

1247

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Abe Haskins	0.0	0.000000	0.0	0.000000	1.0	0.615385	10.0	0.040921	0.656305
Arthur Thompson	3.0	3.428571	3.0	1.600000	11.0	6.769231	1625.0	6.649616	18.447419
Davi Aquino	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333
fecogc	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333
Hiranya Jayathilaka	4.0	4.571429	4.0	2.133333	5.0	3.076923	276.0	1.129412	10.911097
John Andre Hestad	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333
Mason Louchart	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333
Mathias Nilsson	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333
Robert Felker	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333
Sam Stern	2.0	2.285714	2.0	1.066667	8.0	4.923077	1945.0	7.959079	16.234537
Tarun Mahajan	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333
username1	4.0	4.571429	10.0	5.333333	0.0	0.000000	0.0	0.000000	9.904762
Vagif Zeynalov	1.0	1.142857	2.0	1.066667	1.0	0.615385	54.0	0.220972	3.045880
Winston Ma	0.0	0.000000	2.0	1.066667	0.0	0.000000	0.0	0.000000	1.066667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Abe Haskins	0.0	0.000000	0.0	0.000000	1.0	0.615385	0.0	0.000000	0.615385
Arthur Thompson	3.0	3.428571	3.0	1.600000	11.0	6.769231	306.0	6.127660	17.925462
Davi Aquino	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333
fecogc	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333
Hiranya Jayathilaka	4.0	4.571429	4.0	2.133333	5.0	3.076923	65.0	1.301627	11.083312
John Andre Hestad	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333
Mason Louchart	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333
Mathias Nilsson	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333
Robert Felker	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333
Sam Stern	2.0	2.285714	2.0	1.066667	8.0	4.923077	355.0	7.108886	15.384344
Tarun Mahajan	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333
username1	4.0	4.571429	10.0	5.333333	0.0	0.000000	0.0	0.000000	9.904762
Vagif Zeynalov	1.0	1.142857	2.0	1.066667	1.0	0.615385	0.0	0.000000	2.824908
Winston Ma	0.0	0.000000	2.0	1.066667	0.0	0.000000	0.0	0.000000	1.066660

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Abe Haskins	0.0	0.000000	0.0	0.000000	1.0	0.615385	0.0	0.000000	0.615385
Arthur Thompson	3.0	3.428571	3.0	1.600000	11.0	6.769231	256.0	6.522293	18.320095
Davi Aquino	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333
fecogc	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333
Hiranya Jayathilaka	4.0	4.571429	4.0	2.133333	5.0	3.076923	55.0	1.401274	11.182959
John Andre Hestad	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Mason Louchart	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333
Mathias Nilsson	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333
Robert Felker	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333
Sam Stern	2.0	2.285714	2.0	1.066667	8.0	4.923077	264.0	6.726115	15.001573
Tarun Mahajan	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333
username1	4.0	4.571429	10.0	5.333333	0.0	0.000000	0.0	0.000000	9.904762
Vagif Zeynalov	1.0	1.142857	2.0	1.066667	1.0	0.615385	0.0	0.000000	2.824908
Winston Ma	0.0	0.000000	2.0	1.066667	0.0	0.000000	0.0	0.000000	1.066667

No 45
Nama Repo JavaPhoenixChannels
link <https://github.com/eoinsha/JavaPhoenixChannels>
Jumlah File 14
Jumlah LOC 1165

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Adam St. John	1.0	1.400000	1.0	1.166667	1.0	0.583333	6.0	0.013091	3.163091
Alvarez Ariel	2.0	2.800000	2.0	2.333333	0.0	0.000000	0.0	0.000000	5.133333
Arpan Kundu	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
bibol	1.0	1.400000	0.0	0.000000	2.0	1.166667	10.0	0.021819	2.588486
Bryan Joseph	5.0	7.000000	0.0	0.000000	7.0	4.083333	546.0	0.822580	11.905913
changhee	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
David Bishai	1.0	1.400000	2.0	2.333333	3.0	1.750000	87.0	0.189826	5.673159

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Eoin Shanaghy	1.0	1.400000	0.0	0.000000	32.0	18.666667	14929.0	32.573717	52.640384
Fernando Basello	1.0	1.400000	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.400000
Flavius Mester	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
Jason Axelson	0.0	0.000000	2.0	2.333333	0.0	0.000000	0.0	0.000000	2.333333
Joe Page	1.0	1.400000	0.0	0.000000	1.0	0.583333	1512.0	0.619662	2.602995
Jose Aponte	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
Kishore Relangi	1.0	1.400000	1.0	1.166667	1.0	0.583333	22.0	0.004364	3.154364
Liam Whittle	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
Luis Ribeiro	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
Luka BodroÅ¾a	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
Martin Otten	2.0	2.800000	0.0	0.000000	4.0	2.333333	4200.0	0.621844	5.755177
MichaÅ«l Lhomme	1.0	1.400000	0.0	0.000000	1.0	0.583333	1.0	0.002182	1.985515
Neil Mathew	2.0	2.800000	0.0	0.000000	1.0	0.583333	56.0	0.043638	3.426972
Niclas Mietz	1.0	1.400000	0.0	0.000000	1.0	0.583333	2.0	0.004364	1.987697
Nicol Acosta	0.0	0.000000	2.0	2.333333	0.0	0.000000	0.0	0.000000	2.333333
Parsoa Khorsand	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
Samir Sabri	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
Supriyo Mahanta	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
username1	1.0	1.400000	7.0	8.166667	0.0	0.000000	0.0	0.000000	9.566667
Viacheslav	1.0	1.400000	1.0	1.166667	2.0	1.166667	20.0	0.043638	3.776972
Vladimir Drobyshevskiy	2.0	2.800000	0.0	0.000000	4.0	2.333333	18.0	0.039274	5.172608
Yamamori Akihiro	1.0	1.400000	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.400000
Ze Scrat	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Zulqarnain Mustafa	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166660

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Adam St. John	1.0	1.400000	1.0	1.166667	1.0	0.583333	0.0	0.000000	3.150000
Alvarez Ariel	2.0	2.800000	2.0	2.333333	0.0	0.000000	0.0	0.000000	5.133333
Arpan Kundu	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
bibol	1.0	1.400000	0.0	0.000000	2.0	1.166667	14.0	0.041916	2.608583
Bryan Joseph	5.0	7.000000	0.0	0.000000	7.0	4.083333	434.0	1.634731	12.718064
changhee	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
David Bishai	1.0	1.400000	2.0	2.333333	3.0	1.750000	574.0	1.718563	7.201896
Eoin Shanaghy	1.0	1.400000	0.0	0.000000	32.0	18.666667	4396.0	13.161677	33.228343
Fernando Basello	1.0	1.400000	0.0	0.000000	0.0	0.000000	14.0	0.041916	1.441916
Flavius Mester	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
Jason Axelson	0.0	0.000000	2.0	2.333333	0.0	0.000000	0.0	0.000000	2.333333
Joe Page	1.0	1.400000	0.0	0.000000	1.0	0.583333	284.0	4.526946	6.510279
Jose Aponte	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
Kishore Relangi	1.0	1.400000	1.0	1.166667	1.0	0.583333	14.0	0.041916	3.191916
Liam Whittle	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
Luis Ribeiro	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
Luka BodroÅ¾a	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
Martin Otten	2.0	2.800000	0.0	0.000000	4.0	2.333333	285.0	12.574850	17.708184
MichaÅ«l Lhomme	1.0	1.400000	0.0	0.000000	1.0	0.583333	0.0	0.000000	1.983333
Neil Mathew	2.0	2.800000	0.0	0.000000	1.0	0.583333	42.0	0.167665	3.550998

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Niclas Mietz	1.0	1.400000	0.0	0.000000	1.0	0.583333	0.0	0.000000	1.983333
Nicol Acosta	0.0	0.000000	2.0	2.333333	0.0	0.000000	0.0	0.000000	2.333333
Parsoa Khorsand	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
Samir Sabri	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
Supriyo Mahanta	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
username1	1.0	1.400000	7.0	8.166667	0.0	0.000000	0.0	0.000000	9.566667
Viacheslav	1.0	1.400000	1.0	1.166667	2.0	1.166667	0.0	0.000000	3.733333
Vladimir Drobyshevskiy	2.0	2.800000	0.0	0.000000	4.0	2.333333	0.0	0.000000	5.133333
Yamamori Akihiro	1.0	1.400000	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.400000
Ze Scrat	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
Zulqarnain Mustafa	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Adam St. John	1.0	1.400000	1.0	1.166667	1.0	0.583333	0.0	0.000000	3.150000
Alvarez Ariel	2.0	2.800000	2.0	2.333333	0.0	0.000000	0.0	0.000000	5.133333
Arpan Kundu	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
bibol	1.0	1.400000	0.0	0.000000	2.0	1.166667	0.0	0.000000	2.566667
Bryan Joseph	5.0	7.000000	0.0	0.000000	7.0	4.083333	377.0	3.061266	14.144599
changhee	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
David Bishai	1.0	1.400000	2.0	2.333333	3.0	1.750000	504.0	3.555018	9.038351
Eoin Shanaghy	1.0	1.400000	0.0	0.000000	32.0	18.666667	2646.0	18.663845	38.730512
Fernando Basello	1.0	1.400000	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.400000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Flavius Mester	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
Jason Axelson	0.0	0.000000	2.0	2.333333	0.0	0.000000	0.0	0.000000	2.333333
Joe Page	1.0	1.400000	0.0	0.000000	1.0	0.583333	106.0	7.505038	9.488372
Jose Aponte	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
Kishore Relangi	1.0	1.400000	1.0	1.166667	1.0	0.583333	1.0	0.007054	3.157054
Liam Whittle	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
Luis Ribeiro	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
Luka BodroÅ¾a	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
Martin Otten	2.0	2.800000	0.0	0.000000	4.0	2.333333	60.0	0.423216	5.556550
MichaÅ«l Lhomme	1.0	1.400000	0.0	0.000000	1.0	0.583333	0.0	0.000000	1.983333
Neil Mathew	2.0	2.800000	0.0	0.000000	1.0	0.583333	20.0	0.296252	3.679585
Niclas Mietz	1.0	1.400000	0.0	0.000000	1.0	0.583333	0.0	0.000000	1.983333
Nicol Acosta	0.0	0.000000	2.0	2.333333	0.0	0.000000	0.0	0.000000	2.333333
Parsoa Khorsand	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
Samir Sabri	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
Supriyo Mahanta	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
username1	1.0	1.400000	7.0	8.166667	0.0	0.000000	0.0	0.000000	9.566667
Viacheslav	1.0	1.400000	1.0	1.166667	2.0	1.166667	0.0	0.000000	3.733333
Vladimir Drobyshevskiy	2.0	2.800000	0.0	0.000000	4.0	2.333333	0.0	0.000000	5.133333
Yamamori Akihiro	1.0	1.400000	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.400000
Ze Scrat	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667
Zulqarnain Mustafa	0.0	0.000000	1.0	1.166667	0.0	0.000000	0.0	0.000000	1.166667

No 46
Nama Repo java-aes-crypto
link <https://github.com/tozny/java-aes-crypto>
Jumlah File 3
Jumlah LOC 1037

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Adam Greene	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Alok Sharma	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
bananablizzard	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Bill Mote	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Christopher Swenson	3.0	4.764706	0.0	0.000000	6.0	3.767442	874.0	2.444122	10.976270
Donal	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Dorian Cussen	1.0	1.588235	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.588235
Duddu	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
František Svoboda	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Harshad Kale	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Isaac Potoczny-Jones	3.0	4.764706	1.0	0.900000	21.0	13.186047	2996.0	8.378250	27.229002
James Bielman	1.0	1.588235	1.0	0.900000	0.0	0.000000	0.0	0.000000	2.488235
Mangesh Kadam	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Mingyue	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Mohamed Ezzat	1.0	1.588235	1.0	0.900000	0.0	0.000000	0.0	0.000000	2.488235
Nicklas Nilsson	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Ondřej Čermák	1.0	1.588235	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.588235
Orhan Obut	1.0	1.588235	0.0	0.000000	1.0	0.627907	28.0	0.078301	2.294444

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Ozan Kalan	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Pankaj Sharma	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Rada Bogdan	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Scott Alexander-Bown	2.0	3.176471	0.0	0.000000	15.0	9.418605	5757.0	16.099327	28.694402
Scott Pierce	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
username1	4.0	6.352941	12.0	10.800000	0.0	0.000000	0.0	0.000000	17.152941

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Adam Greene	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Alok Sharma	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
bananablizzard	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Bill Mote	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Christopher Swenson	3.0	4.764706	0.0	0.000000	6.0	3.767442	313.0	13.945545	22.477692
Donal	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Dorian Cussen	1.0	1.588235	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.588235
Duddu	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
František Svoboda	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Harshad Kale	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Isaac Potoczny-Jones	3.0	4.764706	1.0	0.900000	21.0	13.186047	201.0	8.955446	27.806198
James Bielman	1.0	1.588235	1.0	0.900000	0.0	0.000000	0.0	0.000000	2.488235
Mangesh Kadam	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Mingyue	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Mohamed Ezzat	1.0	1.588235	1.0	0.900000	0.0	0.000000	0.0	0.000000	2.488235

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Nicklas Nilsson	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Ondřej Āermájk	1.0	1.588235	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.588235
Orhan Obut	1.0	1.588235	0.0	0.000000	1.0	0.627907	12.0	0.534653	2.750795
Ozan Kalan	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Pankaj Sharma	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Rada Bogdan	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Scott Alexander-Bown	2.0	3.176471	0.0	0.000000	15.0	9.418605	15.0	0.668317	13.263392
Scott Pierce	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
username1	4.0	6.352941	12.0	10.800000	0.0	0.000000	0.0	0.000000	17.152941

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Adam Greene	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Alok Sharma	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
bananablizzard	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Bill Mote	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Christopher Swenson	3.0	4.764706	0.0	0.000000	6.0	3.767442	199.0	13.104878	21.637026
Donal	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Dorian Cussen	1.0	1.588235	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.588235
Duddu	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
František Svoboda	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Harshad Kale	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Isaac Potoczny-Jones	3.0	4.764706	1.0	0.900000	21.0	13.186047	141.0	9.285366	28.136118
James Bielman	1.0	1.588235	1.0	0.900000	0.0	0.000000	0.0	0.000000	2.488235

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Mangesh Kadam	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Mingyue	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Mohamed Ezzat	1.0	1.588235	1.0	0.900000	0.0	0.000000	0.0	0.000000	2.488235
Nicklas Nilsson	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Ondřej Čermák	1.0	1.588235	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.588235
Orhan Obut	1.0	1.588235	0.0	0.000000	1.0	0.627907	11.0	0.724390	2.940532
Ozan Kalan	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Pankaj Sharma	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Rada Bogdan	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
Scott Alexander-Bown	2.0	3.176471	0.0	0.000000	15.0	9.418605	12.0	0.790244	13.385319
Scott Pierce	0.0	0.000000	1.0	0.900000	0.0	0.000000	0.0	0.000000	0.900000
username1	4.0	6.352941	12.0	10.800000	0.0	0.000000	0.0	0.000000	17.152941

No 47
Nama Repo openfire-bookmarks-plugin
link <https://github.com/igniterealtime/openfire-bookmarks-plugin>
Jumlah File 4
Jumlah LOC 1566

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
daryl herzmann	0.0	0.000000	2.0	0.933333	7.0	1.361111	93.0	0.147552	2.441997
Dele Olajide	0.0	0.000000	1.0	0.466667	6.0	1.166667	642.0	1.018586	2.651919
Guus der Kinderen	5.0	3.500000	5.0	2.333333	22.0	4.277778	3599.0	5.710109	15.821220

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Ivan	0.0	0.000000	0.0	0.000000	1.0	0.194444	78.0	0.123753	0.318198
username1	5.0	3.500000	6.0	2.800000	0.0	0.000000	0.0	0.000000	6.300000
wroot	0.0	0.000000	1.0	0.466667	0.0	0.000000	0.0	0.000000	0.466667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
daryl herzmann	0.0	0.000000	2.0	0.933333	7.0	1.361111	0.0	0.000000	2.294444
Dele Olajide	0.0	0.000000	1.0	0.466667	6.0	1.166667	426.0	1.173092	2.806425
Guus der Kinderen	5.0	3.500000	5.0	2.333333	22.0	4.277778	2098.0	5.777341	15.888452
Ivan	0.0	0.000000	0.0	0.000000	1.0	0.194444	0.0	0.000000	0.194444
username1	5.0	3.500000	6.0	2.800000	0.0	0.000000	0.0	0.000000	6.300000
wroot	0.0	0.000000	1.0	0.466667	0.0	0.000000	0.0	0.000000	0.466667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
daryl herzmann	0.0	0.000000	2.0	0.933333	7.0	1.361111	0.0	0.000000	2.294444
Dele Olajide	0.0	0.000000	1.0	0.466667	6.0	1.166667	309.0	1.247405	2.880738
Guus der Kinderen	5.0	3.500000	5.0	2.333333	22.0	4.277778	1407.0	5.679931	15.791042
Ivan	0.0	0.000000	0.0	0.000000	1.0	0.194444	0.0	0.000000	0.194444
username1	5.0	3.500000	6.0	2.800000	0.0	0.000000	0.0	0.000000	6.300000
wroot	0.0	0.000000	1.0	0.466667	0.0	0.000000	0.0	0.000000	0.466660

No
Nama Repo
link

48
BOOKMARKed3
<https://github.com/MobileApps-Cascadia/BOOKMARKed3>

Jumlah File **9**
Jumlah LOC **281**

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Deleted user	4.0	1.846154	4.0	1.846154	0.0	0.000000	0.0	0.000000	3.692308
Hiro	4.0	1.846154	4.0	1.846154	6.0	6.000000	798.0	6.000000	15.692308
username1	5.0	2.307692	5.0	2.307692	0.0	0.000000	0.0	0.000000	4.615385

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Deleted user	4.0	1.846154	4.0	1.846154	0.0	0.000000	0.0	0.000000	3.692308
Hiro	4.0	1.846154	4.0	1.846154	6.0	6.000000	67.0	1.221884	10.914192
username1	5.0	2.307692	5.0	2.307692	0.0	0.000000	0.0	0.000000	4.615385

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Deleted user	4.0	1.846154	4.0	1.846154	0.0	0.000000	0.0	0.000000	3.692308
Hiro	4.0	1.846154	4.0	1.846154	6.0	6.000000	50.0	1.224490	10.916798
username1	5.0	2.307692	5.0	2.307692	0.0	0.000000	0.0	0.000000	4.615385

No **49**
Nama Repo **android-ffmpeg-java**
link **<https://github.com/guardianproject/android-ffmpeg-java>**
Jumlah File **19**
Jumlah LOC **3320**

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Abel Luck	3.0	1.500000	3.0	1.500000	12.0	1.479452	1456.0	1.693899	6.173351
Cameron Sanders	1.0	0.500000	1.0	0.500000	1.0	0.123288	6.0	0.006980	1.130268
Chad Song	1.0	0.500000	1.0	0.500000	0.0	0.000000	0.0	0.000000	1.000000
Ezenwaka Kelechi	1.0	0.500000	1.0	0.500000	0.0	0.000000	0.0	0.000000	1.000000
Hans-Christoph Steiner	0.0	0.000000	0.0	0.000000	5.0	0.616438	23.0	0.026758	0.643196
Micah Lucas	1.0	0.500000	1.0	0.500000	1.0	0.123288	15.0	0.017451	1.140739
Nathan Freitas	9.0	4.500000	9.0	4.500000	54.0	6.657534	6236.0	7.254912	22.912446
username1	2.0	1.000000	2.0	1.000000	0.0	0.000000	0.0	0.000000	2.000000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Abel Luck	3.0	1.500000	3.0	1.500000	12.0	1.479452	810.0	0.977212	5.456664
Cameron Sanders	1.0	0.500000	1.0	0.500000	1.0	0.123288	15.0	0.018097	1.141384
Chad Song	1.0	0.500000	1.0	0.500000	0.0	0.000000	0.0	0.000000	1.000000
Ezenwaka Kelechi	1.0	0.500000	1.0	0.500000	0.0	0.000000	0.0	0.000000	1.000000
Hans-Christoph Steiner	0.0	0.000000	0.0	0.000000	5.0	0.616438	0.0	0.000000	0.616438
Micah Lucas	1.0	0.500000	1.0	0.500000	1.0	0.123288	23.0	0.027748	1.151036
Nathan Freitas	9.0	4.500000	9.0	4.500000	54.0	6.657534	0.0	0.000000	15.657534
username1	2.0	1.000000	2.0	1.000000	0.0	0.000000	0.0	0.000000	2.000000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Abel Luck	3.0	1.500000	3.0	1.500000	12.0	1.479452	611.0	0.986899	5.466351
Cameron Sanders	1.0	0.500000	1.0	0.500000	1.0	0.123288	9.0	0.014537	1.137825
Chad Song	1.0	0.500000	1.0	0.500000	0.0	0.000000	0.0	0.000000	1.000000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Ezenwaka Kelechi	1.0	0.500000	1.0	0.500000	0.0	0.000000	0.0	0.000000	1.000000
Hans-Christoph Steiner	0.0	0.000000	0.0	0.000000	5.0	0.616438	0.0	0.000000	0.616438
Micah Lucas	1.0	0.500000	1.0	0.500000	1.0	0.123288	13.0	0.020998	1.144286
Nathan Freitas	9.0	4.500000	9.0	4.500000	54.0	6.657534	0.0	0.000000	15.657534
username1	2.0	1.000000	2.0	1.000000	0.0	0.000000	0.0	0.000000	2.000000

No 50
Nama Repo Wurstball-viewer
Link <https://github.com/Sydrimon/wurstball-viewer>
Jumlah File 6
Jumlah LOC 672

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Franziska	4.0	1.333333	7.0	1.633333	10.0	6.363636	989.0	5.702636	15.032939
J. Pichardo	1.0	0.333333	1.0	0.233333	1.0	0.636364	225.0	1.297364	2.500394
Jonny Cache	1.0	0.333333	1.0	0.233333	0.0	0.000000	0.0	0.000000	0.566667
username1	15.0	5.000000	21.0	4.900000	0.0	0.000000	0.0	0.000000	9.900000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Franziska	4.0	1.333333	7.0	1.633333	10.0	6.363636	708.0	5.956731	9.330303
J. Pichardo	1.0	0.333333	1.0	0.233333	1.0	0.636364	24.0	0.201923	1.404953
Jonny Cache	1.0	0.333333	1.0	0.233333	0.0	0.000000	0.0	0.000000	0.566667
username1	15.0	5.000000	21.0	4.900000	0.0	0.000000	0.0	0.000000	9.900000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Franziska	4.0	1.333333	7.0	1.633333	10.0	6.363636	532.0	5.939394	9.330303
J. Pichardo	1.0	0.333333	1.0	0.233333	1.0	0.636364	21.0	0.234450	1.437480
Jonny Cache	1.0	0.333333	1.0	0.233333	0.0	0.000000	0.0	0.000000	0.566667
username1	15.0	5.000000	21.0	4.900000	0.0	0.000000	0.0	0.000000	9.900000

No 51
Nama repo Bluetooth-Library
Link <https://github.com/OmarAflak/Bluetooth-Library>
Jumlah File 18
Jumlah LOC 1322

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Aaron	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Allex Rodrigues	1.0	2.714286	0.0	0.000000	0.0	0.000000	0.0	0.000000	2.714286
Bradley Leonard	1.0	2.714286	2.0	1.266667	0.0	0.000000	0.0	0.000000	3.980952
Eged Zsolt	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Johannes	1.0	2.714286	0.0	0.000000	2.0	0.513514	51.0	0.116438	3.344238
Kevin Ramirez	0.0	0.000000	2.0	1.266667	0.0	0.000000	0.0	0.000000	1.266667
Lucas Sales	1.0	2.714286	1.0	0.633333	0.0	0.000000	0.0	0.000000	3.347619
mansyaprima	1.0	2.714286	1.0	0.633333	2.0	0.513514	4.0	0.009132	3.870265
Martial Dev Orange	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Omar Aflak	0.0	0.000000	1.0	0.633333	70.0	17.972973	8267.0	18.874429	37.480736
Paolo	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Patryk Kamiński	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Scout	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Tongam Meyer Rogatman Tampubolon	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
username1	2.0	5.428571	14.0	8.866667	0.0	0.000000	0.0	0.000000	14.295238
Yaroslav Movchan	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Yusha Bin Arif	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Aaron	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Allex Rodrigues	1.0	2.714286	0.0	0.000000	0.0	0.000000	0.0	0.000000	2.714286
Bradley Leonard	1.0	2.714286	2.0	1.266667	0.0	0.000000	0.0	0.000000	3.980952
Eged Zsolt	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Johannes	1.0	2.714286	0.0	0.000000	2.0	0.513514	4.0	0.044523	3.272322
Kevin Ramirez	0.0	0.000000	2.0	1.266667	0.0	0.000000	0.0	0.000000	1.266667
Lucas Sales	1.0	2.714286	1.0	0.633333	0.0	0.000000	0.0	0.000000	3.347619
mansyaprim	1.0	2.714286	1.0	0.633333	2.0	0.513514	0.0	0.000000	3.861133
Martial Dev Orange	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Omar Aflak	0.0	0.000000	1.0	0.633333	70.0	17.972973	1700.0	17.297012	35.903319
Paolo	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Patryk Kamiński	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Scout	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Tongam Meyer Rogatman Tampubolon	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
username1	2.0	5.428571	14.0	8.866667	0.0	0.000000	0.0	0.000000	14.295238
Yaroslav Movchan	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Yusha Bin Arif	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Aaron	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Allex Rodrigues	1.0	2.714286	0.0	0.000000	0.0	0.000000	0.0	0.000000	2.714286
Bradley Leonard	1.0	2.714286	2.0	1.266667	0.0	0.000000	0.0	0.000000	3.980952
Eged Zsolt	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Johannes	1.0	2.714286	0.0	0.000000	2.0	0.513514	1.0	0.015599	3.243399
Kevin Ramirez	0.0	0.000000	2.0	1.266667	0.0	0.000000	0.0	0.000000	1.266667
Lucas Sales	1.0	2.714286	1.0	0.633333	0.0	0.000000	0.0	0.000000	3.347619
mansyaprime	1.0	2.714286	1.0	0.633333	2.0	0.513514	0.0	0.000000	3.861133
Martial Dev Orange	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Omar Aflak	0.0	0.000000	1.0	0.633333	70.0	17.972973	1215.0	17.533662	36.139968
Paolo	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Patryk Kamiński	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Scout	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Tongam Meyer Rogatman Tampubolon	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
username1	2.0	5.428571	14.0	8.866667	0.0	0.000000	0.0	0.000000	14.295238
Yaroslav Movchan	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Yusha Bin Arif	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333

No 52
Nama Repo codeu_coding_assessment_2017
Link https://github.com/google/codeu_coding_assessment_2017
Jumlah File 9
Jumlah LOC 383

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Aaron Vaage	5.0	2.307692	5.0	2.307692	7.0	6.000000	37.0	6.000000	16.615385
Carla Rivera	1.0	0.461538	1.0	0.461538	0.0	0.000000	0.0	0.000000	0.923077
Riccardo C.	1.0	0.461538	1.0	0.461538	0.0	0.000000	0.0	0.000000	0.923077
Sarah Abowitz	1.0	0.461538	1.0	0.461538	0.0	0.000000	0.0	0.000000	0.923077
username1	5.0	2.307692	5.0	2.307692	0.0	0.000000	0.0	0.000000	4.615385

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Aaron Vaage	5.0	2.307692	5.0	2.307692	7.0	6.000000	18.0	0.076433	10.691818
Carla Rivera	1.0	0.461538	1.0	0.461538	0.0	0.000000	0.0	0.000000	0.923077
Riccardo C.	1.0	0.461538	1.0	0.461538	0.0	0.000000	0.0	0.000000	0.923077
Sarah Abowitz	1.0	0.461538	1.0	0.461538	0.0	0.000000	0.0	0.000000	0.923077
username1	5.0	2.307692	5.0	2.307692	0.0	0.000000	0.0	0.000000	4.615385

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Aaron Vaage	5.0	2.307692	5.0	2.307692	7.0	6.000000	18.0	0.110092	10.725476
Carla Rivera	1.0	0.461538	1.0	0.461538	0.0	0.000000	0.0	0.000000	0.923077
Riccardo C.	1.0	0.461538	1.0	0.461538	0.0	0.000000	0.0	0.000000	0.923077

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Sarah Abowitz	1.0	0.461538	1.0	0.461538	0.0	0.000000	0.0	0.000000	0.923077
username1	5.0	2.307692	5.0	2.307692	0.0	0.000000	0.0	0.000000	4.615385

No 53
Nama repo TimeTable
Link <https://github.com/ulan17/TimeTable>
Jumlah File 35
Jumlah LOC 4059

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
kuldeep Mourya	1.0	0.545455	1.0	0.285714	2.0	0.107143	4.0	0.000710	0.939022
LwolveJ	0.0	0.000000	1.0	0.285714	0.0	0.000000	0.0	0.000000	0.285714
Tinovimba	0.0	0.000000	1.0	0.285714	0.0	0.000000	0.0	0.000000	0.285714
Ulan Nurym	7.0	3.818182	7.0	2.000000	107.0	5.732143	33796.0	5.998580	17.548905
username1	2.0	1.090909	9.0	2.571429	0.0	0.000000	0.0	0.000000	3.662338
Zularizal	1.0	0.545455	2.0	0.571429	3.0	0.160714	4.0	0.000710	1.278307

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
kuldeep Mourya	1.0	0.545455	1.0	0.285714	2.0	0.107143	0.0	0.000000	0.938312
LwolveJ	0.0	0.000000	1.0	0.285714	0.0	0.000000	0.0	0.000000	0.285714
Tinovimba	0.0	0.000000	1.0	0.285714	0.0	0.000000	0.0	0.000000	0.285714
Ulan Nurym	7.0	3.818182	7.0	2.000000	107.0	5.732143	22980.0	6.000000	17.550325
username1	2.0	1.090909	9.0	2.571429	0.0	0.000000	0.0	0.000000	3.662338
Zularizal	1.0	0.545455	2.0	0.571429	3.0	0.160714	0.0	0.000000	1.277597

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
kuldeep Mourya	1.0	0.545455	1.0	0.285714	2.0	0.107143	0.0	0.000000	0.938312
LwolveJ	0.0	0.000000	1.0	0.285714	0.0	0.000000	0.0	0.000000	0.285714
Tinovimba	0.0	0.000000	1.0	0.285714	0.0	0.000000	0.0	0.000000	0.285714
Ulan Nurym	7.0	3.818182	7.0	2.000000	107.0	5.732143	17793.0	6.000000	17.550325
username1	2.0	1.090909	9.0	2.571429	0.0	0.000000	0.0	0.000000	3.662338
Zularizal	1.0	0.545455	2.0	0.571429	3.0	0.160714	0.0	0.000000	1.277597

No

54

Nama Repo

Student-Homework-Management-System

Link

<https://github.com/itning/Student-Homework-Management-System>

Jumlah File

23

Jumlah LOC

2217

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Jianming Guo	1.0	1.142857	6.0	3.200000	22.0	8.000000	1542.0	8.000000	20.342857
username1	6.0	6.857143	8.0	4.266667	0.0	0.000000	0.0	0.000000	11.123810
username2	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Jianming Guo	1.0	1.142857	6.0	3.200000	22.0	8.000000	1457.0	6.393856	18.736713
username1	6.0	6.857143	8.0	4.266667	0.0	0.000000	0.0	0.000000	11.123810
username2	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Jianming Guo	1.0	1.142857	6.0	3.200000	22.0	8.000000	808.0	6.609407	18.952264
username1	6.0	6.857143	8.0	4.266667	0.0	0.000000	0.0	0.000000	11.123810
username2	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333

No 55
Nama Repo AppCompat-Extension-Library
Link <https://github.com/TR4Android/AppCompat-Extension-Library>
Jumlah File 55
Jumlah LOC 18001

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Alessandro	0.0	0.000000	1.0	0.241379	0.0	0.000000	0.0	0.000000	0.241379
Athos Garcia	4.0	2.153846	5.0	1.206897	3.0	7.000000	296.0	7.000000	17.360743
HuangFuSheng	0.0	0.000000	1.0	0.241379	0.0	0.000000	0.0	0.000000	0.241379
Scott Kolek	0.0	0.000000	1.0	0.241379	0.0	0.000000	0.0	0.000000	0.241379
username1	9.0	4.846154	21.0	5.068966	0.0	0.000000	0.0	0.000000	9.915119

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Alessandro	0.0	0.000000	1.0	0.241379	0.0	0.000000	0.0	0.000000	0.241379
Athos Garcia	4.0	2.153846	5.0	1.206897	3.0	7.000000	78.0	0.022645	10.383388
HuangFuSheng	0.0	0.000000	1.0	0.241379	0.0	0.000000	0.0	0.000000	0.241379
Scott Kolek	0.0	0.000000	1.0	0.241379	0.0	0.000000	0.0	0.000000	0.241379
username1	9.0	4.846154	21.0	5.068966	0.0	0.000000	0.0	0.000000	9.915119

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Alessandro	0.0	0.000000	1.0	0.241379	0.0	0.000000	0.0	0.000000	0.241379
Athos Garcia	4.0	2.153846	5.0	1.206897	3.0	7.000000	28.0	0.021782	10.382524
HuangFuSheng	0.0	0.000000	1.0	0.241379	0.0	0.000000	0.0	0.000000	0.241379
Scott Kolek	0.0	0.000000	1.0	0.241379	0.0	0.000000	0.0	0.000000	0.241379
username1	9.0	4.846154	21.0	5.068966	0.0	0.000000	0.0	0.000000	9.915119

No 56
Nama Repo StudentManagement
Link <https://github.com/Soarkey/StudentManagement>
Jumlah File 20
Jumlah LOC 2021

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
BloodyDriver	0.0	0.000000	1.0	0.777778	0.0	0.000000	0.0	0.000000	0.777778
chi ma	0.0	0.000000	1.0	0.777778	0.0	0.000000	0.0	0.000000	0.777778
hang	0.0	0.000000	1.0	0.777778	0.0	0.000000	0.0	0.000000	0.777778
Imgbot	0.0	0.000000	0.0	0.000000	1.0	1.000000	0.0	0.000000	1.000000
Soarkey	0.0	0.000000	0.0	0.000000	6.0	6.000000	4229.0	7.000000	13.000000
username1	1.0	7.000000	6.0	4.666667	0.0	0.000000	0.0	0.000000	11.666667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
BloodyDriver	0.0	0.000000	1.0	0.777778	0.0	0.000000	0.0	0.000000	0.777778

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
chi ma	0.0	0.000000	1.0	0.777778	0.0	0.000000	0.0	0.000000	0.777778
hang	0.0	0.000000	1.0	0.777778	0.0	0.000000	0.0	0.000000	0.777778
Imgbot	0.0	0.000000	0.0	0.000000	1.0	1.000000	0.0	0.000000	1.000000
Soarkey	0.0	0.000000	0.0	0.000000	6.0	6.000000	9867.0	7.000000	13.000000
username1	1.0	7.000000	6.0	4.666667	0.0	0.000000	0.0	0.000000	11.666667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
BloodyDriver	0.0	0.000000	1.0	0.777778	0.0	0.000000	0.0	0.000000	0.777778
chi ma	0.0	0.000000	1.0	0.777778	0.0	0.000000	0.0	0.000000	0.777778
hang	0.0	0.000000	1.0	0.777778	0.0	0.000000	0.0	0.000000	0.777778
Imgbot	0.0	0.000000	0.0	0.000000	1.0	1.000000	0.0	0.000000	1.000000
Soarkey	0.0	0.000000	0.0	0.000000	6.0	6.000000	7919.0	7.000000	13.000000
username1	1.0	7.000000	6.0	4.666667	0.0	0.000000	0.0	0.000000	11.666667

No 57
Nama Repo Pharmacy-Management-System
Link <https://github.com/zeeshanovic/Pharmacy-Management-System>
Jumlah File 28
Jumlah LOC 9710

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Syed Ibrahim	3.0	3.000000	4.0	2.666667	29.0	4.000000	26939.0	4.000000	13.666667
username1	1.0	1.000000	1.0	0.666667	0.0	0.000000	0.0	0.000000	1.666667
vikash vaibhav	0.0	0.000000	1.0	0.666667	0.0	0.000000	0.0	0.000000	0.666667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Syed Ibrahim	3.0	3.000000	4.0	2.666667	29.0	4.000000	199855.0	3.678014	13.344681
username1	1.0	1.000000	1.0	0.666667	0.0	0.000000	0.0	0.000000	1.666667
vikash vaibhav	0.0	0.000000	1.0	0.666667	0.0	0.000000	0.0	0.000000	0.666667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Syed Ibrahim	3.0	3.000000	4.0	2.666667	29.0	4.000000	123619.0	3.602635	13.269301
username1	1.0	1.000000	1.0	0.666667	0.0	0.000000	0.0	0.000000	1.666667
vikash vaibhav	0.0	0.000000	1.0	0.666667	0.0	0.000000	0.0	0.000000	0.666667

No 58
Nama Repo School-Management-System
Link <https://github.com/Safnaj/School-Management-System>
Jumlah File 37
Jumlah LOC 5351

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Ahamed Safnaj	10.0	2.941176	10.0	2.941176	50.0	4.807692	64168.0	4.906361	15.596406
Chamod Shehanka	5.0	1.470588	5.0	1.470588	2.0	0.192308	593.0	0.093639	3.227124
Houari ZEGAI	1.0	0.294118	1.0	0.294118	0.0	0.000000	0.0	0.000000	0.588235
username1	1.0	0.294118	1.0	0.294118	0.0	0.000000	0.0	0.000000	0.588235

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Ahamed Safnaj	10.0	2.941176	10.0	2.941176	50.0	4.807692	47598.0	5.000000	15.690044
Chamod Shehanka	5.0	1.470588	5.0	1.470588	2.0	0.192308	0.0	0.000000	3.133484
Houari ZEGAI	1.0	0.294118	1.0	0.294118	0.0	0.000000	0.0	0.000000	0.588235
username1	1.0	0.294118	1.0	0.294118	0.0	0.000000	0.0	0.000000	0.588235

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Ahamed Safnaj	10.0	2.941176	10.0	2.941176	50.0	4.807692	31072.0	5.000000	15.690044
Chamod Shehanka	5.0	1.470588	5.0	1.470588	2.0	0.192308	0.0	0.000000	3.133484
Houari ZEGAI	1.0	0.294118	1.0	0.294118	0.0	0.000000	0.0	0.000000	0.588235
username1	1.0	0.294118	1.0	0.294118	0.0	0.000000	0.0	0.000000	0.588235

No

Nama Repo

Link

Jumlah File

Jumlah LOC

59

mirror-quickstart-java

<https://github.com/googleglass/mirror-quickstart-java>

11

1294

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Alain Vongsouvanh	1.0	0.714286	1.0	0.714286	5.0	1.875000	12714.0	5.030864	8.334436
Boris-Wilfried	1.0	0.714286	1.0	0.714286	0.0	0.000000	0.0	0.000000	1.428571
David Young	1.0	0.714286	1.0	0.714286	1.0	0.375000	19.0	0.007518	1.811090
G. Hussain Chinoy	1.0	0.714286	1.0	0.714286	6.0	2.250000	104.0	0.041152	3.719724
Gabriel Dayley	1.0	0.714286	1.0	0.714286	0.0	0.000000	0.0	0.000000	1.428571

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Jen Tong	5.0	3.571429	5.0	3.571429	19.0	7.125000	24676.0	9.764166	24.032023
John Fontaine	1.0	0.714286	1.0	0.714286	0.0	0.000000	0.0	0.000000	1.428571
Keiji Ariyama	1.0	0.714286	1.0	0.714286	0.0	0.000000	0.0	0.000000	1.428571
Thibaud Lopez Schneider	1.0	0.714286	1.0	0.714286	1.0	0.375000	44.0	0.002374	1.805946
Tony Allevato	4.0	2.857143	4.0	2.857143	8.0	3.000000	660.0	0.153925	8.868211
username1	4.0	2.857143	4.0	2.857143	0.0	0.000000	0.0	0.000000	5.714286

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Alain Vongsouvanh	1.0	0.714286	1.0	0.714286	5.0	1.875000	5588.0	10.187166	13.490737
Boris-Wilfried	1.0	0.714286	1.0	0.714286	0.0	0.000000	0.0	0.000000	1.428571
David Young	1.0	0.714286	1.0	0.714286	1.0	0.375000	0.0	0.000000	1.803571
G. Hussain Chinoy	1.0	0.714286	1.0	0.714286	6.0	2.250000	0.0	0.000000	3.678571
Gabriel Dayley	1.0	0.714286	1.0	0.714286	0.0	0.000000	0.0	0.000000	1.428571
Jen Tong	5.0	3.571429	5.0	3.571429	19.0	7.125000	1705.0	3.108289	17.376147
John Fontaine	1.0	0.714286	1.0	0.714286	0.0	0.000000	0.0	0.000000	1.428571
Keiji Ariyama	1.0	0.714286	1.0	0.714286	0.0	0.000000	0.0	0.000000	1.428571
Thibaud Lopez Schneider	1.0	0.714286	1.0	0.714286	1.0	0.375000	24.0	0.080214	1.883786
Tony Allevato	4.0	2.857143	4.0	2.857143	8.0	3.000000	389.0	1.203209	9.917494
username1	4.0	2.857143	4.0	2.857143	0.0	0.000000	0.0	0.000000	5.714286

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Alain Vongsouvanh	1.0	0.714286	1.0	0.714286	5.0	1.875000	4235.0	10.672883	13.976454
Boris-Wilfried	1.0	0.714286	1.0	0.714286	0.0	0.000000	0.0	0.000000	1.428571

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
David Young	1.0	0.714286	1.0	0.714286	1.0	0.375000	0.0	0.000000	1.803571
G. Hussain Chinoy	1.0	0.714286	1.0	0.714286	6.0	2.250000	0.0	0.000000	3.678571
Gabriel Dayley	1.0	0.714286	1.0	0.714286	0.0	0.000000	0.0	0.000000	1.428571
Jen Tong	5.0	3.571429	5.0	3.571429	19.0	7.125000	1057.0	2.663810	16.931668
John Fontaine	1.0	0.714286	1.0	0.714286	0.0	0.000000	0.0	0.000000	1.428571
Keiji Ariyama	1.0	0.714286	1.0	0.714286	0.0	0.000000	0.0	0.000000	1.428571
Thibaud Lopez Schneider	1.0	0.714286	1.0	0.714286	1.0	0.375000	6.0	0.110887	1.803571
Tony Allevato	4.0	2.857143	4.0	2.857143	8.0	3.000000	218.0	1.053427	9.767713
username1	4.0	2.857143	4.0	2.857143	0.0	0.000000	0.0	0.000000	5.714286

No 60
Nama Repo jd-core-java
Link <https://github.com/nviennot/jd-core-java>
Jumlah File 14
Jumlah LOC 531

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Artem Kochkin	1.0	2.000000	2.0	1.733333	1.0	1.000000	35.0	0.602250	5.335583
ArtemK	1.0	2.000000	1.0	0.866667	1.0	1.000000	4.0	0.068829	3.935495
David Ross	1.0	2.000000	0.0	0.000000	1.0	1.000000	68.0	1.170086	4.170086
Debraj Manna	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Deepti Bhatia	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
floyd	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Guli	1.0	2.000000	1.0	0.866667	1.0	1.000000	2.0	0.034414	3.901081
Horse	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Jakub DaÅ,ek	1.0	2.000000	1.0	0.866667	1.0	1.000000	2.0	0.034414	3.901081
Janez Troha	1.0	2.000000	0.0	0.000000	0.0	0.000000	0.0	0.000000	2.000000
Leslie Hoare	1.0	2.000000	2.0	1.733333	6.0	6.000000	586.0	10.083388	19.816722
Luca Weiss	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
luckxx	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Nicolas Viennot	0.0	0.000000	0.0	0.000000	10.0	10.000000	517.0	8.896095	18.896095
Oleg Malakhov	1.0	2.000000	1.0	0.866667	1.0	1.000000	201.0	3.458637	7.325303
Stefan	1.0	2.000000	1.0	0.866667	1.0	1.000000	4.0	0.068829	3.935495
T	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Takahiro "Poly" Horikawa	1.0	2.000000	0.0	0.000000	1.0	1.000000	78.0	1.342158	4.342158
Tony Tyson	1.0	2.000000	1.0	0.866667	1.0	1.000000	12.0	0.206486	4.073152
username1	1.0	2.000000	9.0	7.800000	0.0	0.000000	0.0	0.000000	9.800000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Artem Kochkin	1.0	2.000000	2.0	1.733333	1.0	1.000000	0.0	0.000000	4.733333
ArtemK	1.0	2.000000	1.0	0.866667	1.0	1.000000	0.0	0.000000	3.866667
David Ross	1.0	2.000000	0.0	0.000000	1.0	1.000000	0.0	0.000000	3.000000
Debraj Manna	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Deepti Bhatia	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
floyd	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Guli	1.0	2.000000	1.0	0.866667	1.0	1.000000	0.0	0.000000	3.866667
Horse	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Jakub DaÅ,ek	1.0	2.000000	0.0	0.000000	0.0	0.000000	3.0	0.056604	2.056604
Janez Troha	1.0	2.000000	2.0	1.733333	6.0	6.000000	149.0	2.811321	12.544654
Leslie Hoare	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Luca Weiss	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
luckxx	0.0	0.000000	0.0	0.000000	10.0	10.000000	351.0	6.622642	16.622642
Nicolas Viennot	1.0	2.000000	1.0	0.866667	1.0	1.000000	505.0	9.528302	13.394969
Oleg Malakhov	1.0	2.000000	1.0	0.866667	1.0	1.000000	0.0	0.000000	3.866667
Stefan	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
T	1.0	2.000000	0.0	0.000000	1.0	1.000000	305.0	5.754717	8.754717
Takahiro "Poly" Horikawa	1.0	2.000000	1.0	0.866667	1.0	1.000000	24.0	0.452830	4.319497
Tony Tyson	1.0	2.000000	9.0	7.800000	0.0	0.000000	0.0	0.000000	9.800000
username1	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Artem Kochkin	1.0	2.000000	2.0	1.733333	1.0	1.000000	0.0	0.000000	4.733333
ArtemK	1.0	2.000000	1.0	0.866667	1.0	1.000000	0.0	0.000000	3.866667
David Ross	1.0	2.000000	0.0	0.000000	1.0	1.000000	0.0	0.000000	3.000000
Debraj Manna	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Deepti Bhatia	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
floyd	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Guli	1.0	2.000000	1.0	0.866667	1.0	1.000000	0.0	0.000000	3.866667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Horse	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Jakub DaÅ,ek	1.0	2.000000	1.0	0.866667	1.0	1.000000	3.0	0.076696	3.866667
Janez Troha	1.0	2.000000	0.0	0.000000	0.0	0.000000	0.0	0.000000	2.000000
Leslie Hoare	1.0	2.000000	2.0	1.733333	6.0	6.000000	116.0	2.965585	12.698918
Luca Weiss	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
luckxx	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Nicolas Viennot	0.0	0.000000	0.0	0.000000	10.0	10.000000	254.0	6.493609	16.493609
Oleg Malakhov	1.0	2.000000	1.0	0.866667	1.0	1.000000	368.0	9.408063	3.866667
Stefan	1.0	2.000000	1.0	0.866667	1.0	1.000000	0.0	0.000000	3.866667
T	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
Takahiro "Poly" Horikawa	1.0	2.000000	0.0	0.000000	1.0	1.000000	220.0	5.624385	3.000000
Tony Tyson	1.0	2.000000	1.0	0.866667	1.0	1.000000	24.0	0.613569	4.480236
username1	1.0	2.000000	9.0	7.800000	0.0	0.000000	0.0	0.000000	9.800000
Wenxuan	0.0	0.000000	1.0	0.866667	0.0	0.000000	0.0	0.000000	0.866667
zaoqi	1.0	2.000000	3.0	2.600000	1.0	1.000000	0.0	0.000000	5.600000

No

Nama Repo

Link

Jumlah File

Jumlah LOC

61

GlideBitmapPool

<https://github.com/amitshekhariitbhu/GlideBitmapPool>

16

1944

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
AMIT SHEKHAR	0.0	0.000000	0.0	0.000000	54.0	3.927273	8793.0	3.992641	7.919914

Kashif Anwaar	0.0	0.000000	1.0	0.666667	0.0	0.000000	0.0	0.000000	0.666667
Troy Lamerton	1.0	2.000000	1.0	0.666667	1.0	0.072727	7.0	0.007359	2.746753
username1	1.0	2.000000	4.0	2.666667	0.0	0.000000	0.0	0.000000	4.666667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
AMIT SHEKHAR	0.0	0.000000	0.0	0.000000	54.0	3.927273	3798.0	4.000000	7.927273
Kashif Anwaar	0.0	0.000000	1.0	0.666667	0.0	0.000000	0.0	0.000000	0.666667
Troy Lamerton	1.0	2.000000	1.0	0.666667	1.0	0.072727	0.0	0.000000	2.739394
username1	1.0	2.000000	4.0	2.666667	0.0	0.000000	0.0	0.000000	4.666667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
AMIT SHEKHAR	0.0	0.000000	0.0	0.000000	54.0	3.927273	2917.0	4.000000	7.927273
Kashif Anwaar	0.0	0.000000	1.0	0.666667	0.0	0.000000	0.0	0.000000	0.666667
Troy Lamerton	1.0	2.000000	1.0	0.666667	1.0	0.072727	0.0	0.000000	2.739394
username1	1.0	2.000000	4.0	2.666667	0.0	0.000000	0.0	0.000000	4.666667

No 62
Nama Repo MaterialPreferenceLibrary
Link <https://github.com/AndroidDeveloperLB/MaterialPreferenceLibrary>
Jumlah File 12
Jumlah LOC 2255

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
baoyachi	0.0	0.000000	1.0	0.400000	0.0	0.000000	8542,0	10.937259	11.337259
Carson Holzheimer	0.0	0.000000	1.0	0.400000	0.0	0.000000	0.0	0.000000	0.400000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
ClaudeHangui	0.0	0.000000	1.0	0.400000	0.0	0.000000	0.0	0.000000	0.400000
Corentin Garcia	0.0	0.000000	1.0	0.400000	0.0	0.000000	0.0	0.000000	0.400000
Jemshit Iskenderov	1.0	4.000000	8.0	3.200000	2.0	6.000000	46.0	11.265306	24.465306
JitPack.io	1.0	4.000000	1.0	0.400000	2.0	6.000000	3.0	0.734694	11.134694
Luca Riva	0.0	0.000000	1.0	0.400000	0.0	0.000000	0.0	0.000000	0.400000
Max Gordey	0.0	0.000000	1.0	0.400000	0.0	0.000000	0.0	0.000000	0.400000
Umer Farooq	0.0	0.000000	1.0	0.400000	0.0	0.000000	0.0	0.000000	0.400000
username1	0.0	0.000000	13.0	5.200000	0.0	0.000000	0.0	0.000000	5.200000
Victor HÃ¸ggqvist	1.0	4.000000	1.0	0.400000	0.0	0.000000	0.0	0.000000	4.400000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
baoyachi	0.0	0.000000	1.0	0.400000	0.0	0.000000	6065.0	12.000000	12.400000
Carson Holzheimer	0.0	0.000000	1.0	0.400000	0.0	0.000000	0.0	0.000000	0.400000
ClaudeHangui	0.0	0.000000	1.0	0.400000	0.0	0.000000	0.0	0.000000	0.400000
Corentin Garcia	0.0	0.000000	1.0	0.400000	0.0	0.000000	0.0	0.000000	0.400000
Jemshit Iskenderov	1.0	4.000000	8.0	3.200000	2.0	6.000000	0.0	0.000000	13.200000
JitPack.io	1.0	4.000000	1.0	0.400000	2.0	6.000000	0.0	0.000000	10.400000
Luca Riva	0.0	0.000000	1.0	0.400000	0.0	0.000000	0.0	0.000000	0.400000
Max Gordey	0.0	0.000000	1.0	0.400000	0.0	0.000000	0.0	0.000000	0.400000
Umer Farooq	0.0	0.000000	1.0	0.400000	0.0	0.000000	0.0	0.000000	0.400000
username1	0.0	0.000000	13.0	5.200000	0.0	0.000000	0.0	0.000000	5.200000
Victor HÃ¸ggqvist	1.0	4.000000	1.0	0.400000	0.0	0.000000	0.0	0.000000	4.400000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
baoyachi	0.0	0.000000	1.0	0.400000	0.0	0.000000	5115.0	12.000000	12.400000
Carson Holzheimer	0.0	0.000000	1.0	0.400000	0.0	0.000000	0.0	0.000000	0.400000
ClaudeHangui	0.0	0.000000	1.0	0.400000	0.0	0.000000	0.0	0.000000	0.400000
Corentin Garcia	0.0	0.000000	1.0	0.400000	0.0	0.000000	0.0	0.000000	0.400000
Jemshit Iskenderov	1.0	4.000000	8.0	3.200000	2.0	6.000000	0.0	0.000000	13.200000
JitPack.io	1.0	4.000000	1.0	0.400000	2.0	6.000000	0.0	0.000000	10.400000
Luca Riva	0.0	0.000000	1.0	0.400000	0.0	0.000000	0.0	0.000000	0.400000
Max Gordey	0.0	0.000000	1.0	0.400000	0.0	0.000000	0.0	0.000000	0.400000
Umer Farooq	0.0	0.000000	1.0	0.400000	0.0	0.000000	0.0	0.000000	0.400000
username1	0.0	0.000000	13.0	5.200000	0.0	0.000000	0.0	0.000000	5.200000
Victor HÃ¶ggqvist	1.0	4.000000	1.0	0.400000	0.0	0.000000	0.0	0.000000	4.400000

No

63

Nama Repo

Android-Five-Stars-Library

Link

<https://github.com/Angtrim/Android-Five-Stars-Library>

Jumlah File

6

Jumlah LOC

351

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Alan Wink	1.0	3.333333	1.0	0.952381	1.0	1.052632	10.0	0.073774	5.412119
Alexander Schoonderwaldt	0.0	0.000000	1.0	0.952381	0.0	0.000000	0.0	0.000000	0.952381
Angelo Gallarello	0.0	0.000000	0.0	0.000000	13.0	13.684211	2563.0	18.908152	32.592362
Babar Bashir	1.0	3.333333	1.0	0.952381	1.0	1.052632	2.0	0.014755	5.353101

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Chandrasekar Kuppusamy	0.0	0.000000	1.0	0.952381	0.0	0.000000	0.0	0.000000	0.952381
Dan	0.0	0.000000	1.0	0.952381	0.0	0.000000	0.0	0.000000	0.952381
Dimitris Pattas	1.0	3.333333	1.0	0.952381	3.0	3.157895	102.0	0.752490	8.196099
mahmood Abudaqa	0.0	0.000000	2.0	1.904762	0.0	0.000000	0.0	0.000000	1.904762
Ruttanachai Auitrageool	1.0	3.333333	1.0	0.952381	0.0	0.000000	0.0	0.000000	4.285714
Sandro Simas	0.0	0.000000	1.0	0.952381	0.0	0.000000	0.0	0.000000	0.952381
Singwai Chan	0.0	0.000000	1.0	0.952381	0.0	0.000000	0.0	0.000000	0.952381
Timothy Kist	0.0	0.000000	1.0	0.952381	0.0	0.000000	0.0	0.000000	0.952381
TommyQu	0.0	0.000000	1.0	0.952381	0.0	0.000000	0.0	0.000000	0.952381
Tristan Richard	1.0	3.333333	1.0	0.952381	1.0	1.052632	34.0	0.250830	5.589176
username1	1.0	3.333333	5.0	4.761905	0.0	0.000000	0.0	0.000000	8.095238
Yen Pei Tay	0.0	0.000000	2.0	1.904762	0.0	0.000000	0.0	0.000000	1.904762

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Alan Wink	1.0	3.333333	1.0	0.952381	1.0	1.052632	3.0	0.088889	5.427235
Alexander Schoonderwaldt	0.0	0.000000	1.0	0.952381	0.0	0.000000	0.0	0.000000	0.952381
Angelo Gallarello	0.0	0.000000	0.0	0.000000	13.0	13.684211	459.0	13.600000	27.284211
Babar Bashir	1.0	3.333333	1.0	0.952381	1.0	1.052632	3.0	0.088889	5.427235
Chandrasekar Kuppusamy	0.0	0.000000	1.0	0.952381	0.0	0.000000	0.0	0.000000	0.952381
Dan	0.0	0.000000	1.0	0.952381	0.0	0.000000	0.0	0.000000	0.952381
Dimitris Pattas	1.0	3.333333	1.0	0.952381	3.0	3.157895	42.0	1.244444	8.688053
mahmood Abudaqa	0.0	0.000000	2.0	1.904762	0.0	0.000000	0.0	0.000000	1.904762

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Ruttanachai Auitragool	1.0	3.333333	1.0	0.952381	0.0	0.000000	117.0	3.466667	7.752381
Sandro Simas	0.0	0.000000	1.0	0.952381	0.0	0.000000	0.0	0.000000	0.952381
Singwai Chan	0.0	0.000000	1.0	0.952381	0.0	0.000000	0.0	0.000000	0.952381
Timothy Kist	0.0	0.000000	1.0	0.952381	0.0	0.000000	0.0	0.000000	0.952381
TommyQu	0.0	0.000000	1.0	0.952381	0.0	0.000000	0.0	0.000000	0.952381
Tristan Richard	1.0	3.333333	1.0	0.952381	1.0	1.052632	21.0	0.622222	5.960568
username1	1.0	3.333333	5.0	4.761905	0.0	0.000000	0.0	0.000000	8.095238
Yen Pei Tay	0.0	0.000000	2.0	1.904762	0.0	0.000000	0.0	0.000000	1.904762

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Alan Wink	1.0	3.333333	1.0	0.952381	1.0	1.052632	3.0	0.114723	5.453069
Alexander Schoonderwaldt	0.0	0.000000	1.0	0.952381	0.0	0.000000	0.0	0.000000	0.952381
Angelo Gallarello	0.0	0.000000	0.0	0.000000	13.0	13.684211	340.0	13.001912	26.686123
Babar Bashir	1.0	3.333333	1.0	0.952381	1.0	1.052632	3.0	0.114723	5.453069
Chandrasekar Kuppusamy	0.0	0.000000	1.0	0.952381	0.0	0.000000	0.0	0.000000	0.952381
Dan	0.0	0.000000	1.0	0.952381	0.0	0.000000	0.0	0.000000	0.952381
Dimitris Pattas	1.0	3.333333	1.0	0.952381	3.0	3.157895	39.0	1.491396	8.935005
mahmood Abudaqa	0.0	0.000000	2.0	1.904762	0.0	0.000000	0.0	0.000000	1.904762
Ruttanachai Auitragool	1.0	3.333333	1.0	0.952381	0.0	0.000000	102.0	3.900574	8.186288
Sandro Simas	0.0	0.000000	1.0	0.952381	0.0	0.000000	0.0	0.000000	0.952381
Singwai Chan	0.0	0.000000	1.0	0.952381	0.0	0.000000	0.0	0.000000	0.952381
Timothy Kist	0.0	0.000000	1.0	0.952381	0.0	0.000000	0.0	0.000000	0.952381

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Jianming Guo	1.0	1.142857	6.0	3.200000	22.0	8.000000	358.0	2.928425	15.271282
username1	6.0	6.857143	8.0	4.266667	0.0	0.000000	0.0	0.000000	11.123810
ç¥□âˆš	0.0	0.000000	1.0	0.533333	0.0	0.000000	0.0	0.000000	0.533333

No 65.0
Nama Repo Joinery
Link <https://github.com/cardillo/joinery>
Jumlah File 52
Jumlah LOC 10812

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Alexandre Boudnik	1.0	1.055556	1.0	0.633333	0.0	0.000000	0.0	0.000000	1.688889
Avneesh Srivastava	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Ben Auffarth	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Ben McCann	2.0	2.111111	4.0	2.533333	2.0	0.158333	18.0	0.016739	4.819517
Bryan Cardillo	1.0	1.055556	0.0	0.000000	203.0	16.070833	103741.0	16.724389	33.850778
Christophe	2.0	2.111111	1.0	0.633333	0.0	0.000000	0.0	0.000000	2.744444
DQYuan	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Hristo I Stoyanov	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Krishna Sangeeth	1.0	1.055556	2.0	1.266667	2.0	0.158333	6.0	0.005580	2.486135
Leif Jonsson	6.0	6.333333	0.0	0.000000	33.0	2.612500	10686.0	2.253292	11.199125
LiuYP	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Prog_G	0.0	0.000000	2.0	1.266667	0.0	0.000000	0.0	0.000000	1.266667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Siavash Tahamtan	1.0	1.055556	1.0	0.633333	0.0	0.000000	0.0	0.000000	1.688889
Steven	2.0	2.111111	2.0	1.266667	0.0	0.000000	0.0	0.000000	3.377778
username1	0.0	0.000000	9.0	5.700000	0.0	0.000000	0.0	0.000000	5.700000
Will	1.0	1.055556	1.0	0.633333	0.0	0.000000	0.0	0.000000	1.688889
Yifan Wu	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
äºæ	1.0	1.055556	1.0	0.633333	0.0	0.000000	0.0	0.000000	1.688889

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Alexandre Boudnik	1.0	1.055556	1.0	0.633333	0.0	0.000000	0.0	0.000000	1.688889
Avneesh Srivastava	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Ben Auffarth	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Ben McCann	2.0	2.111111	4.0	2.533333	2.0	0.158333	2.0	0.000332	4.803110
Bryan Cardillo	1.0	1.055556	0.0	0.000000	203.0	16.070833	62415.0	17.216318	34.342707
Christophe	2.0	2.111111	1.0	0.633333	0.0	0.000000	0.0	0.000000	2.744444
DQYuan	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Hristo I Stoyanov	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Krishna Sangeeth	1.0	1.055556	2.0	1.266667	2.0	0.158333	0.0	0.000000	2.480556
Leif Jonsson	6.0	6.333333	0.0	0.000000	33.0	2.612500	2423.0	1.773393	10.719226
LiuYP	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Prog_G	0.0	0.000000	2.0	1.266667	0.0	0.000000	0.0	0.000000	1.266667
Siavash Tahamtan	1.0	1.055556	1.0	0.633333	0.0	0.000000	0.0	0.000000	1.688889
Steven	2.0	2.111111	2.0	1.266667	0.0	0.000000	0.0	0.000000	3.377778
username1	0.0	0.000000	9.0	5.700000	0.0	0.000000	0.0	0.000000	5.700000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Will	1.0	1.055556	1.0	0.633333	0.0	0.000000	0.0	0.000000	1.688889
Yifan Wu	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
ã æ•	1.0	1.055556	1.0	0.633333	0.0	0.000000	0.0	0.000000	1.688889

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Alexandre Boudnik	1.0	1.055556	1.0	0.633333	0.0	0.000000	0.0	0.000000	1.688889
Avneesh Srivastava	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Ben Auffarth	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Ben McCann	2.0	2.111111	4.0	2.533333	2.0	0.158333	1.0	0.000266	4.803044
Bryan Cardillo	1.0	1.055556	0.0	0.000000	203.0	16.070833	17984.0	16.614618	33.741007
Christophe	2.0	2.111111	1.0	0.633333	0.0	0.000000	0.0	0.000000	2.744444
DQYuan	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Hristo I Stoyanov	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Krishna Sangeeth	1.0	1.055556	2.0	1.266667	2.0	0.158333	0.0	0.000000	2.480556
Leif Jonsson	6.0	6.333333	0.0	0.000000	33.0	2.612500	1940.0	2.379792	11.325625
LiuYP	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
Prog_G	0.0	0.000000	2.0	1.266667	0.0	0.000000	0.0	0.000000	1.266667
Siavash Tahamtan	1.0	1.055556	1.0	0.633333	0.0	0.000000	0.0	0.000000	1.688889
Steven	2.0	2.111111	2.0	1.266667	0.0	0.000000	0.0	0.000000	3.377778
username1	0.0	0.000000	9.0	5.700000	0.0	0.000000	0.0	0.000000	5.700000
Will	1.0	1.055556	1.0	0.633333	0.0	0.000000	0.0	0.000000	1.688889
Yifan Wu	0.0	0.000000	1.0	0.633333	0.0	0.000000	0.0	0.000000	0.633333
ã æ•	1.0	1.055556	1.0	0.633333	0.0	0.000000	0.0	0.000000	1.688889

No 66.0
Nama Repo javasysmon
Link <https://github.com/jezhumble/javasysmon>
Jumlah File 25
Jumlah LOC 1852

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Alan Stewart	1.0	2.083333	0.0	0.000000	0.0	0.000000	0.0	0.000000	2.083333
Alexander Kentros	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
Andrey Gliznetsov	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
Chris Dolan	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
Dale Wijnand	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
David Fischer	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
Deleted user	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
Fernando Correia	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
Frank Benoit	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
Janmejay Singh	0.0	0.000000	0.0	0.000000	1.0	2.272727	66.0	0.657895	2.930622
Jason Sankey	1.0	2.083333	0.0	0.000000	1.0	2.272727	1776.0	16.959064	21.315125
Jerry James	1.0	2.083333	1.0	0.833333	0.0	0.000000	0.0	0.000000	2.916667
Jez Humble	0.0	0.000000	0.0	0.000000	3.0	6.818182	14266.0	0.438596	7.256778
Kevin Read	1.0	2.083333	1.0	0.833333	0.0	0.000000	0.0	0.000000	2.916667
liuxiangke0210	1.0	2.083333	1.0	0.833333	0.0	0.000000	0.0	0.000000	2.916667
Mark Watson	1.0	2.083333	2.0	1.666667	5.0	11.363636	46.0	3.362573	18.476209
Martin Nicholls	1.0	2.083333	1.0	0.833333	0.0	0.000000	0.0	0.000000	2.916667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Oliver Lee	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
Pavan Sudarshan	1.0	2.083333	0.0	0.000000	1.0	2.272727	369.0	3.581871	7.937932
Roman Urosov	0.0	0.000000	2.0	1.666667	0.0	0.000000	0.0	0.000000	1.666667
SuperPat	0.0	0.000000	3.0	2.500000	0.0	0.000000	0.0	0.000000	2.500000
username1	3.0	6.250000	9.0	7.500000	0.0	0.000000	0.0	0.000000	13.750000
Zabil Cheriya Maliackal	1.0	2.083333	1.0	0.833333	0.0	0.000000	0.0	0.000000	2.916667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Alan Stewart	1.0	2.083333	0.0	0.000000	0.0	0.000000	0.0	0.0	2.083333
Alexander Kentros	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
Andrey Gliznetsov	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
Chris Dolan	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
Dale Wijnand	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
David Fischer	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
Deleted user	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
Fernando Correia	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
Frank Benoit	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
Janmejaya Singh	0.0	0.000000	0.0	0.000000	1.0	2.272727	58.0	0.095697	2.368424
Jason Sankey	1.0	2.083333	0.0	0.000000	1.0	2.272727	232.0	2.575107	6.931168
Jerry James	1.0	2.083333	1.0	0.833333	0.0	0.000000	0.0	0.000000	2.916667
Jez Humble	0.0	0.000000	0.0	0.000000	3.0	6.818182	10341.0	20.684955	27.503137
Kevin Read	1.0	2.083333	1.0	0.833333	0.0	0.000000	0.0	0.000000	2.916667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
liuxiangke0210	1.0	2.083333	1.0	0.833333	0.0	0.000000	0.0	0.000000	2.916667
Mark Watson	1.0	2.083333	2.0	1.666667	5.0	11.363636	0.0	0.000000	15.113636
Martin Nicholls	1.0	2.083333	1.0	0.833333	0.0	0.000000	0.0	0.000000	2.916667
Oliver Lee	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
Pavan Sudarshan	1.0	2.083333	0.0	0.000000	1.0	2.272727	295.0	0.535031	4.891092
Roman Urosov	0.0	0.000000	2.0	1.666667	0.0	0.000000	0.0	0.000000	1.666667
SuperPat	0.0	0.000000	3.0	2.500000	0.0	0.000000	0.0	0.000000	2.500000
username1	3.0	6.250000	9.0	7.500000	0.0	0.000000	0.0	0.000000	13.750000
Zabil Cheriya Maliackal	1.0	2.083333	1.0	0.833333	0.0	0.000000	0.0	0.000000	2.916667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Alan Stewart	1.0	2.083333	0.0	0.000000	0.0	0.000000	238.0	0.481820	2.565154
Alexander Kentros	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
Andrey Gliznetsov	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
Chris Dolan	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
Dale Wijnand	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
David Fischer	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
Deleted user	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
Fernando Correia	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
Frank Benoit	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
Janmejay Singh	0.0	0.000000	0.0	0.000000	1.0	2.272727	9.0	0.117418	2.390146
Jason Sankey	1.0	2.083333	0.0	0.000000	1.0	2.272727	202.0	2.283586	6.639646
Jerry James	1.0	2.083333	1.0	0.833333	0.0	0.000000	0.0	0.000000	2.916667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Jez Humble	0.0	0.000000	0.0	0.000000	3.0	6.818182	8341.0	20.934894	27.753075
Kevin Read	1.0	2.083333	1.0	0.833333	0.0	0.000000	0.0	0.000000	2.916667
liuxiangke0210	1.0	2.083333	1.0	0.833333	0.0	0.000000	0.0	0.000000	2.916667
Mark Watson	1.0	2.083333	2.0	1.666667	5.0	11.363636	0.0	0.000000	15.113636
Martin Nicholls	1.0	2.083333	1.0	0.833333	0.0	0.000000	0.0	0.000000	2.916667
Oliver Lee	0.0	0.000000	1.0	0.833333	0.0	0.000000	0.0	0.000000	0.833333
Pavan Sudarshan	1.0	2.083333	0.0	0.000000	1.0	2.272727	49.0	0.597214	4.953275
Roman Urosov	0.0	0.000000	2.0	1.666667	0.0	0.000000	0.0	0.000000	1.666667
SuperPat	0.0	0.000000	3.0	2.500000	0.0	0.000000	0.0	0.000000	2.500000
username1	3.0	6.250000	9.0	7.500000	0.0	0.000000	0.0	0.000000	13.750000
Zabil Cheriya Maliackal	1.0	2.083333	1.0	0.833333	0.0	0.000000	0.0	0.000000	2.916667

No 67.0
Nama Repo uap-java
Link <https://github.com/ua-parser/uap-java>
Jumlah File 16
Jumlah LOC 1380

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Adam J. Weigold	1.0	1.366667	2.0	2.733333	0.0	0.000000	0.0	0.000000	4.100000
Aleksandr Panzin	1.0	1.366667	0.0	0.000000	2.0	2.411765	10.0	0.405138	4.183570
Beeant	0.0	0.000000	1.0	1.366667	0.0	0.000000	0.0	0.000000	1.366667
Benjamin Possolo	0.0	0.000000	0.0	0.000000	21.0	25.323529	1454.0	18.393281	43.716810

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Brandon Adams	0.0	0.000000	0.0	0.000000	1.0	1.205882	10.0	0.405138	1.611021
Bruno Roggeri	1.0	1.366667	0.0	0.000000	0.0	0.000000	3530.0	13.397202	13.666679
Donald Matthews	0.0	0.000000	0.0	0.000000	2.0	2.411765	5.0	0.202569	2.614334
Douglas Palmer	1.0	1.366667	1.0	1.366667	1.0	1.205882	41.0	1.661067	5.600283
dp	0.0	0.000000	0.0	0.000000	1.0	1.205882	38.0	1.539526	2.745408
Erik Jan de Wit	0.0	0.000000	1.0	1.366667	0.0	0.000000	0.0	0.000000	1.366667
Florian Hirsch	1.0	1.366667	0.0	0.000000	1.0	1.205882	522.0	2.106719	4.679268
Gayashan Bombuwala	0.0	0.000000	1.0	1.366667	0.0	0.000000	0.0	0.000000	1.366667
Horea Popa	1.0	1.366667	2.0	2.733333	0.0	0.000000	0.0	0.000000	4.100000
Jaroslav Sagan	1.0	1.366667	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.366667
Joseph Allemandou	1.0	1.366667	1.0	1.366667	0.0	0.000000	0.0	0.000000	2.733333
Kyrylo Holodnov	1.0	1.366667	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.366667
Liwen Fan	1.0	1.366667	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.366667
Maia Everett	0.0	0.000000	1.0	1.366667	0.0	0.000000	0.0	0.000000	1.366667
Michi Gysel	0.0	0.000000	1.0	1.366667	0.0	0.000000	0.0	0.000000	1.366667
Nguyen Hong Phuc	1.0	1.366667	1.0	1.366667	0.0	0.000000	0.0	0.000000	2.733333
Niels Basjes	0.0	0.000000	0.0	0.000000	2.0	2.411765	3257.0	10.412055	12.823820
Nikolaus Sonntag	3.0	4.100000	0.0	0.000000	0.0	0.000000	0.0	0.000000	4.100000
Nikolay Papakha	1.0	1.366667	1.0	1.366667	0.0	0.000000	0.0	0.000000	2.733333
Nikunj Bansal	1.0	1.366667	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.366667
Nitin Upadhyay	0.0	0.000000	1.0	1.366667	0.0	0.000000	0.0	0.000000	1.366667
Oskar Jung	2.0	2.733333	2.0	2.733333	0.0	0.000000	0.0	0.000000	5.466667
Rieger	2.0	2.733333	2.0	2.733333	0.0	0.000000	0.0	0.000000	5.466667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Rob Gansevles	1.0	1.366667	2.0	2.733333	0.0	0.000000	0.0	0.000000	4.100000
Robert Boxall	0.0	0.000000	1.0	1.366667	0.0	0.000000	0.0	0.000000	1.366667
Salvatore D'Agostino	1.0	1.366667	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.366667
sekikatsu	1.0	1.366667	1.0	1.366667	0.0	0.000000	0.0	0.000000	2.733333
Seth Miller	1.0	1.366667	1.0	1.366667	1.0	1.205882	2.0	0.081028	4.020243
Tobie Langel	0.0	0.000000	0.0	0.000000	1.0	1.205882	1132.0	5.347826	6.553708
username1	4.0	5.466667	5.0	6.833333	0.0	0.000000	0.0	0.000000	12.300000
Vitalii Cherniak	1.0	1.366667	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.366667
Warren Nocos	0.0	0.000000	1.0	1.366667	0.0	0.000000	0.0	0.000000	1.366667
Wojciech Langiewicz	0.0	0.000000	0.0	0.000000	1.0	1.205882	11.0	0.445652	1.651535
WonChul Heo	1.0	1.366667	1.0	1.366667	0.0	0.000000	0.0	0.000000	2.733333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Adam J. Weigold	1.0	1.366667	2.0	2.733333	0.0	0.000000	0.0	0.000000	4.100000
Aleksandr Panzin	1.0	1.366667	0.0	0.000000	2.0	2.411765	0.0	0.000000	3.778431
Becant	0.0	0.000000	1.0	1.366667	0.0	0.000000	0.0	0.000000	1.366667
Benjamin Possolo	0.0	0.000000	0.0	0.000000	21.0	25.323529	676.0	3.642050	28.965579
Brandon Adams	0.0	0.000000	0.0	0.000000	1.0	1.205882	80.0	0.431012	1.636894
Bruno Roggeri	1.0	1.366667	0.0	0.000000	0.0	0.000000	100.0	0.538765	1.905431
Donald Matthews	0.0	0.000000	0.0	0.000000	2.0	2.411765	0.0	0.000000	2.411765
Douglas Palmer	1.0	1.366667	1.0	1.366667	1.0	1.205882	0.0	0.000000	3.939216
dp	0.0	0.000000	0.0	0.000000	1.0	1.205882	0.0	0.000000	1.205882
Erik Jan de Wit	0.0	0.000000	1.0	1.366667	0.0	0.000000	0.0	0.000000	1.366667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Florian Hirsch	1.0	1.366667	0.0	0.000000	1.0	1.205882	320.0	1.724047	4.296596
Gayashan Bombuwala	0.0	0.000000	1.0	1.366667	0.0	0.000000	0.0	0.000000	1.366667
Horea Popa	1.0	1.366667	2.0	2.733333	0.0	0.000000	0.0	0.000000	4.100000
Jaroslav Sagan	1.0	1.366667	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.366667
Joseph Allemandou	1.0	1.366667	1.0	1.366667	0.0	0.000000	0.0	0.000000	2.733333
Kyrylo Holodnov	1.0	1.366667	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.366667
Liwen Fan	1.0	1.366667	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.366667
Maia Everett	0.0	0.000000	1.0	1.366667	0.0	0.000000	0.0	0.000000	1.366667
Michi Gysel	0.0	0.000000	1.0	1.366667	0.0	0.000000	0.0	0.000000	1.366667
Nguyen Hong Phuc	1.0	1.366667	1.0	1.366667	0.0	0.000000	0.0	0.000000	2.733333
Niels Basjes	0.0	0.000000	0.0	0.000000	2.0	2.411765	1330.0	7.165572	9.577336
Nikolaus Sonntag	3.0	4.100000	0.0	0.000000	0.0	0.000000	0.0	0.000000	4.100000
Nikolay Papakha	1.0	1.366667	1.0	1.366667	0.0	0.000000	0.0	0.000000	2.733333
Nikunj Bansal	1.0	1.366667	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.366667
Nitin Upadhyay	0.0	0.000000	1.0	1.366667	0.0	0.000000	0.0	0.000000	1.366667
Oskar Jung	2.0	2.733333	2.0	2.733333	0.0	0.000000	0.0	0.000000	5.466667
Rieger	2.0	2.733333	2.0	2.733333	0.0	0.000000	0.0	0.000000	5.466667
Rob Gansevles	1.0	1.366667	2.0	2.733333	0.0	0.000000	0.0	0.000000	4.100000
Robert Boxall	0.0	0.000000	1.0	1.366667	0.0	0.000000	0.0	0.000000	1.366667
Salvatore D'Agostino	1.0	1.366667	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.366667
sekikatsu	1.0	1.366667	1.0	1.366667	0.0	0.000000	0.0	0.000000	2.733333
Seth Miller	1.0	1.366667	1.0	1.366667	1.0	1.205882	0.0	0.000000	3.939216
Tobie Langel	0.0	0.000000	0.0	0.000000	1.0	1.205882	170.0	0.915900	2.121782

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
username1	4.0	5.466667	5.0	6.833333	0.0	0.000000	0.0	0.000000	12.300000
Vitalii Cherniak	1.0	1.366667	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.366667
Warren Nocos	0.0	0.000000	1.0	1.366667	0.0	0.000000	0.0	0.000000	1.366667
Wojciech Langiewicz	0.0	0.000000	0.0	0.000000	1.0	1.205882	0.0	0.000000	1.205882
WonChul Heo	1.0	1.366667	1.0	1.366667	0.0	0.000000	0.0	0.000000	2.733333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Adam J. Weigold	1.0	1.366667	2.0	2.733333	0.0	0.000000	0.0	0.000000	4.100000
Aleksandr Panzin	1.0	1.366667	0.0	0.000000	2.0	2.411765	0.0	0.000000	3.778431
Beeant	0.0	0.000000	1.0	1.366667	0.0	0.000000	0.0	0.000000	1.366667
Benjamin Possolo	0.0	0.000000	0.0	0.000000	21.0	25.323529	628.0	4.796572	30.120102
Brandon Adams	0.0	0.000000	0.0	0.000000	1.0	1.205882	30.0	0.229136	1.435018
Bruno Roggeri	1.0	1.366667	0.0	0.000000	0.0	0.000000	80.0	0.611028	1.977695
Donald Matthews	0.0	0.000000	0.0	0.000000	2.0	2.411765	0.0	0.000000	2.411765
Douglas Palmer	1.0	1.366667	1.0	1.366667	1.0	1.205882	0.0	0.000000	3.939216
dp	0.0	0.000000	0.0	0.000000	1.0	1.205882	0.0	0.000000	1.205882
Erik Jan de Wit	0.0	0.000000	1.0	1.366667	0.0	0.000000	0.0	0.000000	1.366667
Florian Hirsch	1.0	1.366667	0.0	0.000000	1.0	1.205882	240.0	1.833085	4.405634
Gayashan Bombuwala	0.0	0.000000	1.0	1.366667	0.0	0.000000	0.0	0.000000	1.366667
Horea Popa	1.0	1.366667	2.0	2.733333	0.0	0.000000	0.0	0.000000	4.100000
Jaroslav Sagan	1.0	1.366667	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.366667
Joseph Allemandou	1.0	1.366667	1.0	1.366667	0.0	0.000000	0.0	0.000000	2.733333
Kyrylo Holodnov	1.0	1.366667	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.366667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Liwen Fan	1.0	1.366667	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.366667
Maia Everett	0.0	0.000000	1.0	1.366667	0.0	0.000000	0.0	0.000000	1.366667
Michi Gysel	0.0	0.000000	1.0	1.366667	0.0	0.000000	0.0	0.000000	1.366667
Nguyen Hong Phuc	1.0	1.366667	1.0	1.366667	0.0	0.000000	0.0	0.000000	2.733333
Niels Basjes	0.0	0.000000	0.0	0.000000	2.0	2.411765	928.0	7.087928	9.499693
Nikolaus Sonntag	3.0	4.100000	0.0	0.000000	0.0	0.000000	0.0	0.000000	4.100000
Nikolay Papakha	1.0	1.366667	1.0	1.366667	0.0	0.000000	0.0	0.000000	2.733333
Nikunj Bansal	1.0	1.366667	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.366667
Nitin Upadhyay	0.0	0.000000	1.0	1.366667	0.0	0.000000	0.0	0.000000	1.366667
Oskar Jung	2.0	2.733333	2.0	2.733333	0.0	0.000000	0.0	0.000000	5.466667
Rieger	2.0	2.733333	2.0	2.733333	0.0	0.000000	0.0	0.000000	5.466667
Rob Gansevles	1.0	1.366667	2.0	2.733333	0.0	0.000000	0.0	0.000000	4.100000
Robert Boxall	0.0	0.000000	1.0	1.366667	0.0	0.000000	0.0	0.000000	1.366667
Salvatore D'Agostino	1.0	1.366667	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.366667
sekikatsu	1.0	1.366667	1.0	1.366667	0.0	0.000000	0.0	0.000000	2.733333
Seth Miller	1.0	1.366667	1.0	1.366667	1.0	1.205882	0.0	0.000000	3.939216
Tobie Langel	0.0	0.000000	0.0	0.000000	1.0	1.205882	140.0	1.069300	2.275182
username1	4.0	5.466667	5.0	6.833333	0.0	0.000000	0.0	0.000000	12.300000
Vitalii Cherniak	1.0	1.366667	0.0	0.000000	0.0	0.000000	0.0	0.000000	1.366667
Warren Nocos	0.0	0.000000	1.0	1.366667	0.0	0.000000	0.0	0.000000	1.366667
Wojciech Langiewicz	0.0	0.000000	0.0	0.000000	1.0	1.205882	0.0	0.000000	1.205882
WonChul Heo	1.0	1.366667	1.0	1.366667	0.0	0.000000	0.0	0.000000	2.733333

No 68
Nama Repo CordovaClipboard
Link <https://github.com/VersoSolutions/CordovaClipboard>
Jumlah File 1
Jumlah LOC 62

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Angga Andrean	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Aslam Hasan Khan	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Calebe Aires	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Christopher T.	0.0	0.000000	0.0	0.000000	8.0	24.888889	402.0	27.724138	52.613027
Danny Connell	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Fernando Garcia	1.0	2.333333	1.0	0.933333	0.0	0.000000	0.0	0.000000	3.266667
Gourav Kakkar	1.0	2.333333	0.0	0.000000	1.0	3.111111	4.0	0.275862	5.720307
ishan deb	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Jon Maim	1.0	2.333333	1.0	0.933333	0.0	0.000000	0.0	0.000000	3.266667
JosÃ© Luis Pereira	1.0	2.333333	0.0	0.000000	0.0	0.000000	0.0	0.000000	2.333333
lycwed dev	1.0	2.333333	1.0	0.933333	0.0	0.000000	0.0	0.000000	3.266667
Marshall Sherman	1.0	2.333333	1.0	0.933333	0.0	0.000000	0.0	0.000000	3.266667
Martin Kleinschrodt	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Matt	1.0	2.333333	0.0	0.000000	0.0	0.000000	0.0	0.000000	2.333333
mmarkovic	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Rodrigo GraÃ§a	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Ronny Schleicher	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Thibaut	1.0	2.333333	1.0	0.933333	0.0	0.000000	0.0	0.000000	3.266667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Thomas COUDERC	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Timothy Smith	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
username1	2.0	4.666667	9.0	8.400000	0.0	0.000000	0.0	0.000000	13.066667
Vittorio Giovanelli	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Will Chen	1.0	2.333333	1.0	0.933333	0.0	0.000000	0.0	0.000000	3.266667
Young-Chung Hsue	1.0	2.333333	1.0	0.933333	0.0	0.000000	0.0	0.000000	3.266667
Zachary Wand	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
è□□å□œä,□	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Angga Andrean	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Aslam Hasan Khan	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Calebe Aires	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Christopher T.	0.0	0.000000	0.0	0.000000	8.0	24.888889	3.0	1.866667	26.755556
Danny Connell	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Fernando Garcia	1.0	2.333333	1.0	0.933333	0.0	0.000000	0.0	0.000000	3.266667
Gourav Kakkar	1.0	2.333333	0.0	0.000000	1.0	3.111111	0.0	0.000000	5.444444
ishan deb	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Jon Maim	1.0	2.333333	1.0	0.933333	0.0	0.000000	0.0	0.000000	3.266667
JosÃ© Luis Pereira	1.0	2.333333	0.0	0.000000	0.0	0.000000	0.0	0.000000	2.333333
lycwed dev	1.0	2.333333	1.0	0.933333	0.0	0.000000	0.0	0.000000	3.266667
Marshall Sherman	1.0	2.333333	1.0	0.933333	0.0	0.000000	0.0	0.000000	3.266667
Martin Kleinschrodt	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Matt	1.0	2.333333	0.0	0.000000	0.0	0.000000	0.0	0.000000	2.333333
mmarkovic	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Rodrigo Graça	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Ronny Schleicher	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Thibaut	1.0	2.333333	1.0	0.933333	0.0	0.000000	0.0	0.000000	3.266667
Thomas COUDERC	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Timothy Smith	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
username1	2.0	4.666667	9.0	8.400000	0.0	0.000000	0.0	0.000000	13.066667
Vittorio Giovanelli	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Will Chen	1.0	2.333333	1.0	0.933333	0.0	0.000000	0.0	0.000000	3.266667
Young-Chung Hsue	1.0	2.333333	1.0	0.933333	0.0	0.000000	0.0	0.000000	3.266667
Zachary Wand	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
è□□å□œä,□	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Angga Andrean	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Aslam Hasan Khan	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Calebe Aires	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Christopher T.	0.0	0.000000	0.0	0.000000	8.0	24.888889	3.0	2.270270	27.159159
Danny Connell	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Fernando Garcia	1.0	2.333333	1.0	0.933333	0.0	0.000000	0.0	0.000000	3.266667
Gourav Kakkar	1.0	2.333333	0.0	0.000000	1.0	3.111111	0.0	0.000000	5.444444
ishan deb	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Jon Maim	1.0	2.333333	1.0	0.933333	0.0	0.000000	0.0	0.000000	3.266667
JosÃ© Luis Pereira	1.0	2.333333	0.0	0.000000	0.0	0.000000	0.0	0.000000	2.333333
lycwed dev	1.0	2.333333	1.0	0.933333	0.0	0.000000	0.0	0.000000	3.266667
Marshall Sherman	1.0	2.333333	1.0	0.933333	0.0	0.000000	0.0	0.000000	3.266667
Martin Kleinschrodt	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Matt	1.0	2.333333	0.0	0.000000	0.0	0.000000	0.0	0.000000	2.333333
mmarkovic	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Rodrigo GraÃ§a	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Ronny Schleicher	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Thibaut	1.0	2.333333	1.0	0.933333	0.0	0.000000	0.0	0.000000	3.266667
Thomas COUDERC	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Timothy Smith	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
username1	2.0	4.666667	9.0	8.400000	0.0	0.000000	0.0	0.000000	13.066667
Vittorio Giovanelli	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
Will Chen	1.0	2.333333	1.0	0.933333	0.0	0.000000	0.0	0.000000	3.266667
Young-Chung Hsue	1.0	2.333333	1.0	0.933333	0.0	0.000000	0.0	0.000000	3.266667
Zachary Wand	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333
è□□å□œä,□	0.0	0.000000	1.0	0.933333	0.0	0.000000	0.0	0.000000	0.933333

No

Nama Repo

Link

Jumlah File

Jumlah LOC

69

Attendance-Management-System

<https://github.com/mascot6699/Attendance-Management-System>

10

2597

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Gerald Brigen	0.0	0.000000	1.0	2.000000	0.0	0.000000	0.0	0.000000	2.000000
Pranay Sharma	0.0	0.000000	0.0	0.000000	12.0	3.272727	5980.0	2.429565	5.702292
Tejas gowda	2.0	6.000000	2.0	4.000000	0.0	0.000000	0.0	0.000000	10.000000
Umang Shukla	0.0	0.000000	0.0	0.000000	10.0	2.727273	13260.0	3.570435	6.297708

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Gerald Brigen	0.0	0.000000	1.0	2.000000	0.0	0.000000	0.0	0.000000	2.000000
Pranay Sharma	0.0	0.000000	0.0	0.000000	12.0	3.272727	3435.0	1.864865	5.137592
Tejas gowda	2.0	6.000000	2.0	4.000000	0.0	0.000000	0.0	0.000000	10.000000
Umang Shukla	0.0	0.000000	0.0	0.000000	10.0	2.727273	6840.0	4.135135	6.862408

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Gerald Brigen	0.0	0.000000	1.0	2.000000	0.0	0.000000	0.0	0.000000	2.000000
Pranay Sharma	0.0	0.000000	0.0	0.000000	12.0	3.272727	2950.0	1.501272	4.773999
Tejas gowda	2.0	6.000000	2.0	4.000000	0.0	0.000000	0.0	0.000000	10.000000
Umang Shukla	0.0	0.000000	0.0	0.000000	10.0	2.727273	5048.0	4.498728	7.226001

No 70
Nama Repo AsyncManager
Link <https://github.com/boxme/AsyncManager>
Jumlah File 13
Jumlah LOC 1108

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
ango	0.0	0.000000	1.0	1.000000	0.0	0.000000	0.0	0.000000	1.000000
anticafe	0.0	0.000000	1.0	1.000000	0.0	0.000000	0.0	0.000000	1.000000
CÃ©sar Ferreira	2.0	4.500000	2.0	2.000000	1.0	4.500000	8.0	3.600000	14.600000
Mariotaku	1.0	2.250000	2.0	2.000000	1.0	4.500000	12.0	5.400000	14.150000
Ravindra Kumar	1.0	2.250000	1.0	1.000000	0.0	0.000000	0.0	0.000000	3.250000
username1	0.0	0.000000	1.0	1.000000	0.0	0.000000	0.0	0.000000	1.000000
Vladislav Bauer	0.0	0.000000	1.0	1.000000	0.0	0.000000	0.0	0.000000	1.000000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
ango	0.0	0.000000	1.0	1.000000	0.0	0.000000	0.0	0.000000	1.000000
anticafe	0.0	0.000000	1.0	1.000000	0.0	0.000000	0.0	0.000000	1.000000
CÃ©sar Ferreira	2.0	4.500000	2.0	2.000000	1.0	4.500000	0.0	0.000000	11.000000
Mariotaku	1.0	2.250000	2.0	2.000000	1.0	4.500000	0.0	0.000000	8.750000
Ravindra Kumar	1.0	2.250000	1.0	1.000000	0.0	0.000000	0.0	0.000000	3.250000
username1	0.0	0.000000	1.0	1.000000	0.0	0.000000	0.0	0.000000	1.000000
Vladislav Bauer	0.0	0.000000	1.0	1.000000	0.0	0.000000	0.0	0.000000	1.000000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
ango	0.0	0.000000	1.0	1.000000	0.0	0.000000	0.0	0.000000	1.000000
anticafe	0.0	0.000000	1.0	1.000000	0.0	0.000000	0.0	0.000000	1.000000
CÃ©sar Ferreira	2.0	4.500000	2.0	2.000000	1.0	4.500000	0.0	0.000000	11.000000
Mariotaku	1.0	2.250000	2.0	2.000000	1.0	4.500000	0.0	0.000000	8.750000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Ravindra Kumar	1,0	2.250000	1,0	1.000000	0,0	0.000000	0,0	0.000000	3.250000
username1	0,0	0.000000	1,0	1.000000	0,0	0.000000	0,0	0.000000	1.000000
Vladislav Bauer	0,0	0.000000	1,0	1.000000	0,0	0.000000	0,0	0.000000	1.000000

No 71
Nama Repo <https://github.com/LaunchCodeEducation/java-web-dev-exercises>
Link LaunchCodeEducation
Jumlah File 22
Jumlah LOC 700

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Jim Flores	2,0	1,500000	2,0	1,500000	8,0	4,800000	523,0	5,779006	13,579006
Katherine Sweet	1,0	0,750000	1,0	0,750000	0,0	0,000000	0,0	0,000000	1,500000
Sally Steuterman	2,0	1,500000	2,0	1,500000	2,0	1,200000	20,0	0,220994	4,420994
username1	3,0	2,250000	3,0	2,250000	0,0	0,000000	0,0	0,000000	4,500000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Jim Flores	2,0	1,500000	2,0	1,500000	8,0	4,800000	1102,0	3,844186	11,644186
Katherine Sweet	1,0	0,750000	1,0	0,750000	0,0	0,000000	0,0	0,000000	1,500000
Sally Steuterman	2,0	1,500000	2,0	1,500000	2,0	1,200000	32,0	0,111628	4,311628
username1	3,0	2,250000	3,0	2,250000	0,0	0,000000	0,0	0,000000	4,500000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Jim Flores	2,0	1,500000	2,0	1,500000	8,0	4,800000	825,0	3,793103	11,593103
Katherine Sweet	1,0	0,750000	1,0	0,750000	0,0	0,000000	0,0	0,000000	1,500000
Sally Steuterman	2,0	1,500000	2,0	1,500000	2,0	1,200000	24,0	0,110345	4,310345
username1	3,0	2,250000	3,0	2,250000	0,0	0,000000	0,0	0,000000	4,500000

No 72

Nama Repo <https://github.com/naveenanimation20/PageObjectModel>

Link PageObjectModel

Jumlah File 14

Jumlah LOC 935

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
automation curry puff	1,0	1,300000	1,0	0,684211	0,0	0,000000	0,0	0,000000	1,984211
Davide Uberti	1,0	1,300000	1,0	0,684211	0,0	0,000000	0,0	0,000000	1,984211
Deleted user	0,0	0,000000	1,0	0,684211	0,0	0,000000	0,0	0,000000	0,684211
Mahadev Gouda	1,0	1,300000	1,0	0,684211	1,0	6,500000	20,0	11,818182	20,302392
Naveen Khunteta	0,0	0,000000	0,0	0,000000	1,0	6,500000	2,0	1,181818	7,681818
Nistha Thapa	0,0	0,000000	1,0	0,684211	0,0	0,000000	0,0	0,000000	0,684211
PB	0,0	0,000000	1,0	0,684211	0,0	0,000000	0,0	0,000000	0,684211
Prasanna	1,0	1,300000	1,0	0,684211	0,0	0,000000	0,0	0,000000	1,984211
ravi	0,0	0,000000	1,0	0,684211	0,0	0,000000	0,0	0,000000	0,684211

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
automation curry puff	1,0	1,300000	1,0	0,684211	0,0	0,000000	0,0	0,000000	1,984211
Davide Uberti	1,0	1,300000	1,0	0,684211	0,0	0,000000	0,0	0,000000	1,984211
Deleted user	0,0	0,000000	1,0	0,684211	0,0	0,000000	0,0	0,000000	0,684211
Mahadev Gouda	1,0	1,300000	1,0	0,684211	1,0	6,500000	0,0	0,000000	8,484211
Naveen Khunteta	0,0	0,000000	0,0	0,000000	1,0	6,500000	2064,0	12,993705	19,493705
Nistha Thapa	0,0	0,000000	1,0	0,684211	0,0	0,000000	0,0	0,000000	0,684211
PB	0,0	0,000000	1,0	0,684211	0,0	0,000000	0,0	0,000000	0,684211
Prasanna	1,0	1,300000	1,0	0,684211	0,0	0,000000	0,0	0,000000	1,984211
ravi	0,0	0,000000	1,0	0,684211	0,0	0,000000	0,0	0,000000	0,684211

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
automation curry puff	1,0	1,300000	1,0	0,684211	0,0	0,000000	0,0	0,000000	1,984211
Davide Uberti	1,0	1,300000	1,0	0,684211	0,0	0,000000	0,0	0,000000	1,984211
Deleted user	0,0	0,000000	1,0	0,684211	0,0	0,000000	0,0	0,000000	0,684211
Mahadev Gouda	1,0	1,300000	1,0	0,684211	1,0	6,500000	0,0	0,000000	8,484211
Naveen Khunteta	0,0	0,000000	0,0	0,000000	1,0	6,500000	1427,0	12,990896	19,490896
Nistha Thapa	0,0	0,000000	1,0	0,684211	0,0	0,000000	0,0	0,000000	0,684211
PB	0,0	0,000000	1,0	0,684211	0,0	0,000000	0,0	0,000000	0,684211
Prasanna	1,0	1,300000	1,0	0,684211	0,0	0,000000	0,0	0,000000	1,984211
ravi	0,0	0,000000	1,0	0,684211	0,0	0,000000	0,0	0,000000	0,684211

No 73
Nama Repo https://github.com/buildsample/sample_java

Link **sample_java**

Jumlah File **3**

Jumlah LOC **32**

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
csharp	2,0	1,600000	2,0	1,600000	2,0	2,000000	5,0	0,163934	5,363934
Patrick Ellis	0,0	0,000000	0,0	0,000000	2,0	2,000000	117,0	3,836066	5,836066
username1	3,0	2,400000	3,0	2,400000	0,0	0,000000	0,0	0,000000	4,800000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
csharp	2,0	1,600000	2,0	1,600000	2,0	2,000000	3,0	0,292683	5,492683
Patrick Ellis	0,0	0,000000	0,0	0,000000	2,0	2,000000	38,0	3,707317	5,707317
username1	3,0	2,400000	3,0	2,400000	0,0	0,000000	0,0	0,000000	4,800000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
csharp	2,0	1,600000	2,0	1,600000	2,0	2,000000	3,0	0,444444	5,644444
Patrick Ellis	0,0	0,000000	0,0	0,000000	2,0	2,000000	24,0	3,555556	5,555556
username1	3,0	2,400000	3,0	2,400000	0,0	0,000000	0,0	0,000000	4,800000

No **74**

Nama Repo **<https://github.com/gousiosg/java-callgraph>**

Link **java-callgraph**

Jumlah File **10**

Jumlah LOC **993**

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
0xchrisM	1,0	1,533333	1,0	0,766667	0,00	0,000000	0,0	0,000000	2,300000
Cary	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
Christoph Laaber	2,0	3,066667	2,0	1,533333	2,00	0,901961	50,0	0,314724	5,816684
Deleted user	1,0	1,533333	2,0	1,533333	0,00	0,000000	0,0	0,000000	3,066667
Dominik Stadler	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
fan	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
Georgios Gousios	0,0	0,000000	0,0	0,000000	41,00	18,490196	3166,0	19,928298	38,418494
Gleb Gadyatskiy	1,0	1,533333	1,0	0,766667	0,00	0,000000	0,0	0,000000	2,300000
jmmut	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
Matthieu Vergne	5,0	7,666667	6,0	4,600000	8,00	3,607843	438,0	2,756979	18,631488
Naga Krishna Vadlamudi	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
Paul K Moore	1,0	1,533333	1,0	0,766667	0,00	0,000000	0,0	0,000000	2,300000
Peter Dolland	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
Rishab Doshi	1,0	1,533333	1,0	0,766667	0,00	0,000000	0,0	0,000000	2,300000
Rodrigo Bruno	1,0	1,533333	1,0	0,766667	0,00	0,000000	0,0	0,000000	2,300000
R�mulo Manciola Meloca	1,0	1,533333	1,0	0,766667	0,00	0,000000	0,0	0,000000	2,300000
Soroush Zamani	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
T_Ray	1,0	1,533333	2,0	1,533333	0,00	0,000000	0,0	0,000000	3,066667
username1	0,0	0,000000	2,0	1,533333	0,00	0,000000	0,0	0,000000	1,533333
vikas.kumar	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
whitejava	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
Yushan ZHANG	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
0xchrisM	1,0	1,533333	1,0	0,766667	0,00	0,000000	0,0	0,000000	2,300000
Cary	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
Christoph Laaber	2,0	3,066667	2,0	1,533333	2,00	0,901961	52,0	0,550391	6,052352
Deleted user	1,0	1,533333	2,0	1,533333	0,00	0,000000	0,0	0,000000	3,066667
Dominik Stadler	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
fan	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
Georgios Gousios	0,0	0,000000	0,0	0,000000	41,00	18,490196	1336,0	14,140819	32,631015
Gleb Gadyatskiy	1,0	1,533333	1,0	0,766667	0,00	0,000000	0,0	0,000000	2,300000
jmmut	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
Matthieu Vergne	5,0	7,666667	6,0	4,600000	8,00	3,607843	721,0	7,631385	23,505895
Naga Krishna Vadlamudi	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
Paul K Moore	1,0	1,533333	1,0	0,766667	0,00	0,000000	0,0	0,000000	2,300000
Peter Dolland	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
Rishab Doshi	1,0	1,533333	1,0	0,766667	0,00	0,000000	0,0	0,000000	2,300000
Rodrigo Bruno	1,0	1,533333	1,0	0,766667	0,00	0,000000	0,0	0,000000	2,300000
RÃ'mulo Manciola Meloca	1,0	1,533333	1,0	0,766667	0,00	0,000000	0,0	0,000000	2,300000
Soroush Zamani	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
T_Ray	1,0	1,533333	2,0	1,533333	0,00	0,000000	0,0	0,000000	3,066667
username1	0,0	0,000000	2,0	1,533333	0,00	0,000000	0,0	0,000000	1,533333
vikas.kumar	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
whitejava	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
Yushan ZHANG	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
0xchrisM	1,0	1,533333	1,0	0,766667	0,00	0,000000	0,0	0,000000	2,300000
Cary	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
Christoph Laaber	2,0	3,066667	2,0	1,533333	2,00	0,901961	36,0	0,493151	5,995111
Deleted user	1,0	1,533333	2,0	1,533333	0,00	0,000000	0,0	0,000000	3,066667
Dominik Stadler	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
fan	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
Georgios Gousios	0,0	0,000000	0,0	0,000000	41,00	18,490196	1009,0	13,821918	32,312114
Gleb Gadyatskiy	1,0	1,533333	1,0	0,766667	0,00	0,000000	0,0	0,000000	2,300000
jmmut	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
Matthieu Vergne	5,0	7,666667	6,0	4,600000	8,00	3,607843	586,0	8,027397	23,901907
Naga Krishna Vadlamudi	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
Paul K Moore	1,0	1,533333	1,0	0,766667	0,00	0,000000	0,0	0,000000	2,300000
Peter Dolland	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
Rishab Doshi	1,0	1,533333	1,0	0,766667	0,00	0,000000	0,0	0,000000	2,300000
Rodrigo Bruno	1,0	1,533333	1,0	0,766667	0,00	0,000000	0,0	0,000000	2,300000
RÃ'mulo Manciola Meloca	1,0	1,533333	1,0	0,766667	0,00	0,000000	0,0	0,000000	2,300000
Soroush Zamani	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
T_Ray	1,0	1,533333	2,0	1,533333	0,00	0,000000	0,0	0,000000	3,066667
username1	0,0	0,000000	2,0	1,533333	0,00	0,000000	0,0	0,000000	1,533333
vikas.kumar	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
whitejava	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667
Yushan ZHANG	0,0	0,000000	1,0	0,766667	0,00	0,000000	0,0	0,000000	0,766667

No 75
Nama Repo <https://github.com/javaee-samples/javaee7-hol>
Link javaee7-hol
Jumlah File 29
Jumlah LOC 3165

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Andrey Cheptsov	1,0	2,333333	1,0	0,538462	2,0	0,294737	452,0	0,069103	3,235635
Arun Gupta	0,0	0,000000	4,0	2,153846	81,0	11,936842	85086,0	13,008245	27,098933
Ayoub Falah	0,0	0,000000	2,0	1,076923	0,0	0,000000	0,0	0,000000	1,076923
Bert Depaz	0,0	0,000000	1,0	0,538462	0,0	0,000000	0,0	0,000000	0,538462
Bertrand Goetzmann	0,0	0,000000	1,0	0,538462	0,0	0,000000	0,0	0,000000	0,538462
Dan Allen	2,0	4,666667	2,0	1,076923	7,0	1,031579	2419,0	0,369825	7,144994
Emmanuel DEMEY	1,0	2,333333	1,0	0,538462	1,0	0,147368	2,0	0,000306	3,019469
Gilberto Caetano de Andrade	0,0	0,000000	1,0	0,538462	0,0	0,000000	0,0	0,000000	0,538462
Jason Porter	0,0	0,000000	4,0	2,153846	0,0	0,000000	0,0	0,000000	2,153846
Martin Welss	0,0	0,000000	3,0	1,615385	0,0	0,000000	0,0	0,000000	1,615385
Mihai Soloi	1,0	2,333333	1,0	0,538462	0,0	0,000000	0,0	0,000000	2,871795
Rias A. Sherzad	1,0	2,333333	1,0	0,538462	4,0	0,589474	3614,0	0,552521	4,013789
username1	0,0	0,000000	4,0	2,153846	0,0	0,000000	0,0	0,000000	2,153846

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Andrey Cheptsov	1,0	2,333333	1,0	0,538462	2,0	0,294737	0,0	0,000000	3,166532
Arun Gupta	0,0	0,000000	4,0	2,153846	81,0	11,936842	18942,0	13,595201	27,685890
Ayoub Falah	0,0	0,000000	2,0	1,076923	0,0	0,000000	0,0	0,000000	1,076923

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Bert Depaz	0,0	0,000000	1,0	0,538462	0,0	0,000000	0,0	0,000000	0,538462
Bertrand Goetzmann	0,0	0,000000	1,0	0,538462	0,0	0,000000	0,0	0,000000	0,538462
Dan Allen	2,0	4,666667	2,0	1,076923	7,0	1,031579	0,0	0,000000	6,775169
Emmanuel DEMEY	1,0	2,333333	1,0	0,538462	1,0	0,147368	0,0	0,000000	3,019163
Gilberto Caetano de Andrade	0,0	0,000000	1,0	0,538462	0,0	0,000000	0,0	0,000000	0,538462
Jason Porter	0,0	0,000000	4,0	2,153846	0,0	0,000000	0,0	0,000000	2,153846
Martin Welss	0,0	0,000000	3,0	1,615385	0,0	0,000000	0,0	0,000000	1,615385
Mihai Soloi	1,0	2,333333	1,0	0,538462	0,0	0,000000	0,0	0,000000	2,871795
Rias A. Sherzad	1,0	2,333333	1,0	0,538462	4,0	0,589474	0,0	0,000000	3,461269
username1	0,0	0,000000	4,0	2,153846	0,0	0,000000	0,0	0,000000	2,153846

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Andrey Cheptsov	1,0	2,333333	1,0	0,538462	2,0	0,294737	0,0	0,000000	3,166532
Arun Gupta	0,0	0,000000	4,0	2,153846	81,0	11,936842	11555,0	13,363899	27,454587
Ayoub Falah	0,0	0,000000	2,0	1,076923	0,0	0,000000	0,0	0,000000	1,076923
Bert Depaz	0,0	0,000000	1,0	0,538462	0,0	0,000000	0,0	0,000000	0,538462
Bertrand Goetzmann	0,0	0,000000	1,0	0,538462	0,0	0,000000	0,0	0,000000	0,538462
Dan Allen	2,0	4,666667	2,0	1,076923	7,0	1,031579	0,0	0,000000	6,775169
Emmanuel DEMEY	1,0	2,333333	1,0	0,538462	1,0	0,147368	0,0	0,000000	3,019163
Gilberto Caetano de Andrade	0,0	0,000000	1,0	0,538462	0,0	0,000000	0,0	0,000000	0,538462
Jason Porter	0,0	0,000000	4,0	2,153846	0,0	0,000000	0,0	0,000000	2,153846

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Martin Welss	0,0	0,000000	3,0	1,615385	0,0	0,000000	0,0	0,000000	1,615385
Mihai Soloi	1,0	2,333333	1,0	0,538462	0,0	0,000000	0,0	0,000000	2,871795
Rias A. Sherzad	1,0	2,333333	1,0	0,538462	4,0	0,589474	0,0	0,000000	3,461269
username1	0,0	0,000000	4,0	2,153846	0,0	0,000000	0,0	0,000000	2,153846

No 76,0
Nama Repo <https://github.com/TongxiJi/shadowsocks-java>
Link shadowsocks-java
Jumlah File 40
Jumlah LOC 3392

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Doggie Yang	0,0	0,000000	1,0	0,772727	0,0	0,000000	0,0	0,000000	0,772727
Kherrisan	0,0	0,000000	1,0	0,772727	0,0	0,000000	0,0	0,000000	0,772727
leo	0,0	0,000000	1,0	0,772727	0,0	0,000000	0,0	0,000000	0,772727
NaughtyBoy	0,0	0,000000	8,0	6,181818	0,0	0,000000	0,0	0,000000	6,181818
noodles	1,0	3,400000	1,0	0,772727	0,0	0,000000	0,0	0,000000	4,172727
roker.dou	0,0	0,000000	1,0	0,772727	0,0	0,000000	0,0	0,000000	0,772727
Teddy_Zhu	0,0	0,000000	1,0	0,772727	0,0	0,000000	0,0	0,000000	0,772727
Tonny	0,0	0,000000	0,0	0,000000	62,0	11,000000	10203,0	11,000000	22,000000
username1	4,0	13,600000	5,0	3,863636	0,0	0,000000	0,0	0,000000	17,463636
æ□□é€ çš,,ä¿;ä»°	0,0	0,000000	2,0	1,545455	0,0	0,000000	0,0	0,000000	1,545455
è¯·â□«æ^æ·¼â“¥â“¥	0,0	0,000000	1,0	0,772727	0,0	0,000000	0,0	0,000000	0,772727

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Doggie Yang	0,0	0,000000	1,0	0,772727	0,0	0,000000	0,0	0,000000	0,772727
Kherrisan	0,0	0,000000	1,0	0,772727	0,0	0,000000	0,0	0,000000	0,772727
leo	0,0	0,000000	1,0	0,772727	0,0	0,000000	0,0	0,000000	0,772727
NaughtyBoy	0,0	0,000000	8,0	6,181818	0,0	0,000000	0,0	0,000000	6,181818
noodles	1,0	3,400000	1,0	0,772727	0,0	0,000000	0,0	0,000000	4,172727
roker.dou	0,0	0,000000	1,0	0,772727	0,0	0,000000	0,0	0,000000	0,772727
Teddy_Zhu	0,0	0,000000	1,0	0,772727	0,0	0,000000	0,0	0,000000	0,772727
Tonny	0,0	0,000000	0,0	0,000000	62,0	11,000000	8140,0	11,000000	22,000000
username1	4,0	13,600000	5,0	3,863636	0,0	0,000000	0,0	0,000000	17,463636
æ□□é€ çš,,ä¿;ä»°	0,0	0,000000	2,0	1,545455	0,0	0,000000	0,0	0,000000	1,545455
è¯·â□«æ^æ·¼â“¥â“¥	0,0	0,000000	1,0	0,772727	0,0	0,000000	0,0	0,000000	0,772727

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Doggie Yang	0,0	0,000000	1,0	0,772727	0,0	0,000000	0,0	0,000000	0,772727
Kherrisan	0,0	0,000000	1,0	0,772727	0,0	0,000000	0,0	0,000000	0,772727
leo	0,0	0,000000	1,0	0,772727	0,0	0,000000	0,0	0,000000	0,772727
NaughtyBoy	0,0	0,000000	8,0	6,181818	0,0	0,000000	0,0	0,000000	6,181818
noodles	1,0	3,400000	1,0	0,772727	0,0	0,000000	0,0	0,000000	4,172727
roker.dou	0,0	0,000000	1,0	0,772727	0,0	0,000000	0,0	0,000000	0,772727
Teddy_Zhu	0,0	0,000000	1,0	0,772727	0,0	0,000000	0,0	0,000000	0,772727
Tonny	0,0	0,000000	0,0	0,000000	62,0	11,000000	6948,0	11,000000	22,000000
username1	4,0	13,600000	5,0	3,863636	0,0	0,000000	0,0	0,000000	17,463636

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
æ□□é€ çš,,ä¿;ä»°	0,0	0,000000	2,0	1,545455	0,0	0,000000	0,0	0,000000	1,545455
è¯··â□«æ^·æ·¼â“¥â“¥	0,0	0,000000	1,0	0,772727	0,0	0,000000	0,0	0,000000	0,772727

No 77
Nama Repo <https://github.com/korhner/asciimg>
Link asciimg
Jumlah File 17
Jumlah LOC 3103

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
andimeo	1,0	1,000000	2,0	2,000000	2,0	2,571429	28,0	3,230769	9,602198
Asankhaya Sharma	0,0	0,000000	1,0	1,000000	0,0	0,000000	0,0	0,000000	1,000000
Dominik Przybysz	1,0	1,800000	1,0	1,000000	1,0	1,285714	5,0	0,576923	4,662637
Ivan Korhner	0,0	0,000000	0,0	0,000000	4,0	5,142857	575,0	5,192308	10,335165
Sealalala	0,0	0,000000	1,0	1,000000	0,0	0,000000	0,0	0,000000	1,000000
username1	2,0	3,600000	3,0	3,000000	0,0	0,000000	0,0	0,000000	6,600000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
andimeo	1,0	1,000000	2,0	2,000000	2,0	2,571429	2,0	0,002256	5,573685
Asankhaya Sharma	0,0	0,000000	1,0	1,000000	0,0	0,000000	0,0	0,000000	1,000000
Dominik Przybysz	1,0	1,800000	1,0	1,000000	1,0	1,285714	174,0	0,196314	4,282028
Ivan Korhner	0,0	0,000000	0,0	0,000000	4,0	5,142857	1187,0	1,339225	6,482082
Sealalala	0,0	0,000000	1,0	1,000000	0,0	0,000000	0,0	0,000000	1,000000
username1	2,0	3,600000	3,0	3,000000	0,0	0,000000	0,0	0,000000	6,600000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
andimeo	1,0	1,000000	2,0	2,000000	2,0	2,571429	2,0	0,002953	5,574382
Asankhaya Sharma	0,0	0,000000	1,0	1,000000	0,0	0,000000	0,0	0,000000	1,000000
Dominik Przybysz	1,0	1,800000	1,0	1,000000	1,0	1,285714	146,0	0,215587	4,301301
Ivan Korhner	0,0	0,000000	0,0	0,000000	4,0	5,142857	768,0	1,134044	6,276901
Sealalala	0,0	0,000000	1,0	1,000000	0,0	0,000000	0,0	0,000000	1,000000
username1	2,0	3,600000	3,0	3,000000	0,0	0,000000	0,0	0,000000	6,600000

No 78

Nama Repo <https://github.com/tutsplus/Introduction-to-JavaFX-for-Game-Development>

Link Introduction-to-JavaFX-for-Game-Development

Jumlah File 13

Jumlah LOC 777

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Aditya Verma	1,0	1,750000	1,0	1,000000	0,0	0,000000	0,0	0,000000	2,750000
Axel Kennedal	1,0	1,750000	1,0	1,000000	1,0	1,750000	156,0	5,600000	10,100000
ConnelBLAZE	0,0	0,000000	1,0	1,000000	0,0	0,000000	0,0	0,000000	1,000000
Danny Rademacher	1,0	1,750000	1,0	1,000000	1,0	1,750000	0,0	0,215385	4,715385
Derek Rogers	0,0	0,000000	1,0	1,000000	0,0	0,000000	0,0	0,000000	1,000000
Michael James Williams	0,0	0,000000	0,0	0,000000	2,0	3,500000	33,0	1,184615	4,684615
username1	1,0	1,750000	2,0	2,000000	0,0	0,000000	0,0	0,000000	3,750000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Aditya Verma	1,0	1,750000	1,0	1,000000	0,0	0,000000	0,0	0,000000	2,750000
Axel Kennedal	1,0	1,750000	1,0	1,000000	1,0	1,750000	1001,0	0,876423	5,376423
ConnelBLAZE	0,0	0,000000	1,0	1,000000	0,0	0,000000	0,0	0,000000	1,000000
Danny Rademacher	1,0	1,750000	1,0	1,000000	1,0	1,750000	26,0	0,022764	4,522764
Derek Rogers	0,0	0,000000	1,0	1,000000	0,0	0,000000	0,0	0,000000	1,000000
Michael James Williams	0,0	0,000000	0,0	0,000000	2,0	3,500000	6968,0	6,100813	9,600813
username1	1,0	1,750000	2,0	2,000000	0,0	0,000000	0,0	0,000000	3,750000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Aditya Verma	1,0	1,750000	1,0	1,000000	0,0	0,000000	0,0	0,000000	2,750000
Axel Kennedal	1,0	1,750000	1,0	1,000000	1,0	1,750000	624,0	0,772414	5,272414
ConnelBLAZE	0,0	0,000000	1,0	1,000000	0,0	0,000000	0,0	0,000000	1,000000
Danny Rademacher	1,0	1,750000	1,0	1,000000	1,0	1,750000	13,0	0,016092	4,516092
Derek Rogers	0,0	0,000000	1,0	1,000000	0,0	0,000000	0,0	0,000000	1,000000
Michael James Williams	0,0	0,000000	0,0	0,000000	2,0	3,500000	5018,0	6,211494	9,711494
username1	1,0	1,750000	2,0	2,000000	0,0	0,000000	0,0	0,000000	3,750000

No 79
Nama Repo <https://github.com/demoglot/java>
Link Java
Jumlah File 1
Jumlah LOC 39

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Demos by Satheesh Challa	0,0	0,000000	0,0	0,000000	7,0	4,000000	362,0	4,000000	8,000000
Jahidfazal	1,0	1,333333	1,0	1,333333	0,0	0,000000	0,0	0,000000	2,666667
username1	2,0	2,666667	2,0	2,666667	0,0	0,000000	0,0	0,000000	5,333333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Demos by Satheesh Challa	0,0	0,000000	0,0	0,000000	7,0	4,000000	27,0	4,000000	8,000000
Jahidfazal	1,0	1,333333	1,0	1,333333	0,0	0,000000	0,0	0,000000	2,666667
username1	2,0	2,666667	2,0	2,666667	0,0	0,000000	0,0	0,000000	5,333333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Demos by Satheesh Challa	0,0	0,000000	0,0	0,000000	7,0	4,000000	21,0	4,000000	8,000000
Jahidfazal	1,0	1,333333	1,0	1,333333	0,0	0,000000	0,0	0,000000	2,666667
username1	2,0	2,666667	2,0	2,666667	0,0	0,000000	0,0	0,000000	5,333333

No 80
Nama Repo <https://github.com/setial/intellij-javadocs>
Link intellij-javadocs
Jumlah File 40
Jumlah LOC 4050

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Adam Shapira	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Anoop Sivarajan	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Bjorn Harvold	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Bryan	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
DarknessTM	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Dawid	1,0	4,800000	0,0	0,000000	2,0	0,695652	85,0	0,004211	5,499863
Deleted user	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Eitan Adler	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Giovanni	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Adam Shapira	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Anoop Sivarajan	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Bjorn Harvold	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Bryan	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
DarknessTM	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Dawid	1,0	4,800000	0,0	0,000000	2,0	0,695652	20,0	0,063475	5,559127
Deleted user	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Eitan Adler	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Giovanni	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Adam Shapira	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Anoop Sivarajan	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Bjorn Harvold	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Bryan	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
DarknessTM	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Dawid	1,0	4,800000	0,0	0,000000	2,0	0,695652	16,0	0,068547	5,564199
Deleted user	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Eitan Adler	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000
Giovanni	0,0	0,000000	1,0	0,800000	0,0	0,000000	0,0	0,000000	0,800000

No 81
Nama Repo <https://github.com/peas/java8>
Link java8
Jumlah File 17
Jumlah LOC 1823

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Jose RF Junior	0,0	0,000000	1,0	3,000000	0,0	0,000000	0,0	0,000000	3,000000
Paulo Silveira	0,0	0,000000	0,0	0,000000	51,0	2,353846	2747,0	23,392000	25,745846
Rodrigo Turini	0,0	0,000000	0,0	0,000000	14,0	0,646154	3614,0	0,660800	1,306954

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Jose RF Junior	0,0	0,000000	1,0	3,000000	0,0	0,000000	0,0	0,000000	3,000000
Paulo Silveira	0,0	0,000000	0,0	0,000000	51,0	2,353846	9908,0	2,198196	4,552042
Rodrigo Turini	0,0	0,000000	0,0	0,000000	14,0	0,646154	2860,0	8,018040	8,664194

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Jose RF Junior	0,0	0,000000	1,0	3,000000	0,0	0,000000	0,0	0,000000	3,000000
Paulo Silveira	0,0	0,000000	0,0	0,000000	51,0	2,353846	5831,0	2,012772	4,366618
Rodrigo Turini	0,0	0,000000	0,0	0,000000	14,0	0,646154	776,0	0,987228	1,633382

No 82
Nama Repo <https://github.com/demoglot/java>
Link Java
Jumlah File 1
Jumlah LOC 39

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Demos by Satheesh Challa	0,0	0,000000	0,0	0,000000	7,0	4,000000	362,0	4,000000	8,000000
Jahidfazal	1,0	1,333333	1,0	1,333333	0,0	0,000000	0,0	0,000000	2,666667
username1	2,0	2,666667	2,0	2,666667	0,0	0,000000	0,0	0,000000	5,333333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Demos by Satheesh Challa	0,0	0,000000	0,0	0,000000	7,0	4,000000	27,0	4,000000	8,000000
Jahidfazal	1,0	1,333333	1,0	1,333333	0,0	0,000000	0,0	0,000000	2,666667
username1	2,0	2,666667	2,0	2,666667	0,0	0,000000	0,0	0,000000	5,333333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Demos by Satheesh Challa	0,0	0,000000	0,0	0,000000	7,0	4,000000	21,0	4,000000	8,000000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Jahidfazal	1,0	1,333333	1,0	1,333333	0,0	0,000000	0,0	0,000000	2,666667
username1	2,0	2,666667	2,0	2,666667	0,0	0,000000	0,0	0,000000	5,333333

No 83
Nama Repo <https://github.com/FacePlusPlus/facepp-java-sdk>
Link facepp-java-sdk
Jumlah File 86
Jumlah LOC 6483

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Abdullah Rasheed	0,0	0,000000	1,0	0,777778	0,0	0,000000	0,0	0,000000	0,777778
Brad Rust	0,0	0,000000	1,0	0,777778	0,0	0,000000	0,0	0,000000	0,777778
Hakan Dilek	0,0	0,000000	1,0	0,777778	0,0	0,000000	0,0	0,000000	0,777778
Kai Jia	0,0	0,000000	0,0	0,000000	1,0	7,000000	2,0	7,000000	14,000000
Karl Cobb	0,0	0,000000	1,0	0,777778	0,0	0,000000	0,0	0,000000	0,777778
username1	1,0	7,000000	5,0	3,888889	0,0	0,000000	0,0	0,000000	10,888889

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Abdullah Rasheed	0,0	0,000000	1,0	0,777778	0,0	0,000000	0,0	0,000000	0,777778
Brad Rust	0,0	0,000000	1,0	0,777778	0,0	0,000000	0,0	0,000000	0,777778
Hakan Dilek	0,0	0,000000	1,0	0,777778	0,0	0,000000	0,0	0,000000	0,777778
Kai Jia	0,0	0,000000	0,0	0,000000	1,0	7,000000	0,0	0,000000	7,000000
Karl Cobb	0,0	0,000000	1,0	0,777778	0,0	0,000000	0,0	0,000000	0,777778
username1	1,0	7,000000	5,0	3,888889	0,0	0,000000	0,0	0,000000	10,888889

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Abdullah Rasheed	0,0	0,000000	1,0	0,777778	0,0	0,000000	0,0	0,000000	0,777778
Brad Rust	0,0	0,000000	1,0	0,777778	0,0	0,000000	0,0	0,000000	0,777778
Hakan Dilek	0,0	0,000000	1,0	0,777778	0,0	0,000000	0,0	0,000000	0,777778
Kai Jia	0,0	0,000000	0,0	0,000000	1,0	7,000000	0,0	0,000000	7,000000
Karl Cobb	0,0	0,000000	1,0	0,777778	0,0	0,000000	0,0	0,000000	0,777778
username1	1,0	7,000000	5,0	3,888889	0,0	0,000000	0,0	0,000000	10888889,000000

No 84
Nama Repo <https://github.com/hatboysam/JavaSnap>
Link JavaSnap
Jumlah File 11
Jumlah LOC 2244

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
James St-Pierre	11,0	4,782609	11,0	4,782609	30,0	6,122449	2529,0	5,350116	21,037783
Justyn Temme	1,0	0,434783	1,0	0,434783	0,0	0,000000	0,0	0,000000	0,869565
Liam Cottle	8,0	3,478261	8,0	3,478261	7,0	1,428571	3498,0	2,071081	10,456174
Sam Stern	0,0	0,000000	0,0	0,000000	11,0	2,244898	1217,0	2,574572	4,819470
Tristan Smith	0,0	0,000000	0,0	0,000000	1,0	0,204082	2,0	0,004231	0,208313
username1	2,0	0,869565	2,0	0,869565	0,0	0,000000	0,0	0,000000	1,739130

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
James St-Pierre	11,0	4,782609	11,0	4,782609	30,0	6,122449	7326,0	4,875549	20,563215
Justyn Temme	1,0	0,434783	1,0	0,434783	0,0	0,000000	0,0	0,000000	0,869565
Liam Cottle	8,0	3,478261	8,0	3,478261	7,0	1,428571	2486,0	2,327965	10,713058
Sam Stern	0,0	0,000000	0,0	0,000000	11,0	2,244898	0,0	0,000000	2,244898
Tristan Smith	0,0	0,000000	0,0	0,000000	1,0	0,204082	0,0	0,000000	0,204082
username1	2,0	0,869565	2,0	0,869565	0,0	0,000000	0,0	0,000000	1,739130

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
James St-Pierre	11,0	4,782609	11,0	4,782609	30,0	6,122449	5919,0	5,178025	20,865691
Justyn Temme	1,0	0,434783	1,0	0,434783	0,0	0,000000	0,0	0,000000	0,869565
Liam Cottle	8,0	3,478261	8,0	3,478261	7,0	1,428571	979,0	2,174788	10,559881
Sam Stern	0,0	0,000000	0,0	0,000000	11,0	2,244898	0,0	0,000000	2,244898
Tristan Smith	0,0	0,000000	0,0	0,000000	1,0	0,204082	0,0	0,000000	0,204082
username1	2,0	0,869565	2,0	0,869565	0,0	0,000000	0,0	0,000000	1,739130

No 85
Nama Repo <https://github.com/pluralsight-projects/Java-BookStore>
Link Java-BookStore
Jumlah File 17
Jumlah LOC 1609

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Abhijit Bavdhankar	0,0	0,000000	1,0	0,590909	0,0	0,000000	0,0	0,000000	0,590909
Bala kumar Sevanan	1,0	0,684211	1,0	0,590909	0,0	0,000000	0,0	0,000000	1,275120
Carolina Powers	1,0	0,684211	1,0	0,590909	0,0	0,000000	0,0	0,000000	1,275120
Deleted user	1,0	0,684211	1,0	0,590909	0,0	0,000000	0,0	0,000000	1,275120
Jaron Thatcher	5,0	3,421053	5,0	2,954545	6,0	7,800000	85,0	0,535109	14,710707
juan3juan	3,0	2,052632	3,0	1,772727	0,0	0,000000	0,0	0,000000	3,825359
Meg Kline-Tuls	1,0	0,684211	1,0	0,590909	1,0	1,300000	13,0	0,081840	2,656960
Sarah Holderness	1,0	0,684211	1,0	0,590909	3,0	3,900000	5414,0	12,383051	17,558170
Siddharth chopde	1,0	0,684211	1,0	0,590909	0,0	0,000000	0,0	0,000000	1,275120

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Abhijit Bavdhankar	0,0	0,000000	1,0	0,590909	0,0	0,000000	0,0	0,000000	0.590909
Bala kumar Sevanan	1,0	0,684211	1,0	0,590909	0,0	0,000000	0,0	0,000000	1.275.120
Carolina Powers	1,0	0,684211	1,0	0,590909	0,0	0,000000	0,0	0,000000	1.275.120
Deleted user	1,0	0,684211	1,0	0,590909	0,0	0,000000	0,0	0,000000	1.275.120
Jaron Thatcher	5,0	3,421053	5,0	2,954545	6,0	7,800000	0,0	0,000000	14.175.598
juan3juan	3,0	2,052632	3,0	1,772727	0,0	0,000000	0,0	0,000000	3.825.359
Meg Kline-Tuls	1,0	0,684211	1,0	0,590909	1,0	1,300000	0,0	0,000000	2.575.120
Sarah Holderness	1,0	0,684211	1,0	0,590909	3,0	3,900000	1967,0	13,000000	14,175120
Siddharth chopde	1,0	0,684211	1,0	0,590909	0,0	0,000000	0,0	0,000000	1.275.120

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Abhijit Bavdhankar	0,0	0,000000	1,0	0,590909	0,0	0,000000	0,0	0,000000	0,590909
Bala kumar Sevanan	1,0	0,684211	1,0	0,590909	0,0	0,000000	0,0	0,000000	1,275120
Carolina Powers	1,0	0,684211	1,0	0,590909	0,0	0,000000	0,0	0,000000	1,275120
Deleted user	1,0	0,684211	1,0	0,590909	0,0	0,000000	0,0	0,000000	1,275120
Jaron Thatcher	5,0	3,421053	5,0	2,954545	6,0	7,800000	0,0	0,000000	14,175598
juan3juan	3,0	2,052632	3,0	1,772727	0,0	0,000000	0,0	0,000000	3,825359
Meg Kline-Tuls	1,0	0,684211	1,0	0,590909	1,0	1,300000	0,0	0,000000	2,575120
Sarah Holderness	1,0	0,684211	1,0	0,590909	3,0	3,900000	1332,0	9,000000	14,175120
Siddharth chopde	1,0	0,684211	1,0	0,590909	0,0	0,000000	0,0	0,000000	1,275120

No 86
Nama Repo <https://github.com/selenium-cucumber/selenium-cucumber-java>
Link selenium-cucumber-java
Jumlah File 19
Jumlah LOC 1905

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Burin Choomnuan	1,0	1,875000	2,0	1,363636	0,0	0,000000	0,0	0,000000	3,238636
Dinesh Biradar	0,0	0,000000	5,0	3,409091	0,0	0,000000	0,0	0,000000	3,409091
Feliks Rozenberg	2,0	3,750000	2,0	1,363636	0,0	0,000000	0,0	0,000000	5,113636
Hani Khan	1,0	1,875000	1,0	0,681818	0,0	0,000000	0,0	0,000000	2,556818
Lauren	1,0	1,875000	1,0	0,681818	0,0	0,000000	0,0	0,000000	2,556818
Ross Bamford	1,0	1,875000	1,0	0,681818	0,0	0,000000	0,0	0,000000	2,556818
Sameer Sawant	0,0	0,000000	0,0	0,000000	34,0	10,000000	10602,0	12,077005	22,077005

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Sandeep Singh	0,0	0,000000	1,0	0,681818	0,0	0,000000	0,0	0,000000	0,681818
Tim-Hinnerk Heuer	1,0	1,875000	4,0	2,727273	17,0	5,000000	2566,0	2,922995	12,525268

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Burin Choomnuan	1,0	1,875000	2,0	1,363636	0,0	0,000000	0,0	0,000000	3,238636
Dinesh Biradar	0,0	0,000000	5,0	3,409091	0,0	0,000000	0,0	0,000000	3,409091
Feliks Rozenberg	2,0	3,750000	2,0	1,363636	0,0	0,000000	0,0	0,000000	5,113636
Hani Khan	1,0	1,875000	1,0	0,681818	0,0	0,000000	0,0	0,000000	2,556818
Lauren	1,0	1,875000	1,0	0,681818	0,0	0,000000	0,0	0,000000	2,556818
Ross Bamford	1,0	1,875000	1,0	0,681818	0,0	0,000000	0,0	0,000000	2,556818
Sameer Sawant	0,0	0,000000	0,0	0,000000	34,0	10,000000	8424,0	13,263357	23,263357
Sandeep Singh	0,0	0,000000	1,0	0,681818	0,0	0,000000	0,0	0,000000	0,681818
Tim-Hinnerk Heuer	1,0	1,875000	4,0	2,727273	17,0	5,000000	597,0	0,939960	10,542233

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Burin Choomnuan	1,0	1,875000	2,0	1,363636	0,0	0,000000	0,0	0,000000	3,238636
Dinesh Biradar	0,0	0,000000	5,0	3,409091	0,0	0,000000	0,0	0,000000	3,409091
Feliks Rozenberg	2,0	3,750000	2,0	1,363636	0,0	0,000000	0,0	0,000000	5,113636
Hani Khan	1,0	1,875000	1,0	0,681818	0,0	0,000000	0,0	0,000000	2,556818
Lauren	1,0	1,875000	1,0	0,681818	0,0	0,000000	0,0	0,000000	2,556818
Ross Bamford	1,0	1,875000	1,0	0,681818	0,0	0,000000	0,0	0,000000	2,556818
Sameer Sawant	0,0	0,000000	0,0	0,000000	34,0	10,000000	5415,0	13,102920	23,102920
Sandeep Singh	0,0	0,000000	1,0	0,681818	0,0	0,000000	0,0	0,000000	0,681818

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Tim-Hinnerk Heuer	1,0	1,875000	4,0	2,727273	17,0	5,000000	449,0	1,086466	10,688738

No 87

Nama Repo <https://github.com/alexandregama/java8-guides-tutorials>

Link java8-guides-tutorials

Jumlah File 17

Jumlah LOC 862

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Alexandre Gama	16,0	2,666667	28,0	2,800000	37,0	2,921053	5926,0	2,999494	11,387213
Making GitHub Delicious.	1,0	0,166667	1,0	0,100000	1,0	0,078947	1,0	0,000000	0,34612
username1	1,0	0,166667	1,0	0,100000	0,0	0,000000	0,0	0,000000	0,266667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Alexandre Gama	16,0	2,666667	28,0	2,800000	37,0	2,921053	1773,0	3,000000	11,387719
Making GitHub Delicious.	1,0	0,166667	1,0	0,100000	1,0	0,078947	0,0	0,000000	0,345614
username1	1,0	0,166667	1,0	0,100000	0,0	0,000000	0,0	0,000000	0,266667

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Alexandre Gama	16,0	2,666667	28,0	2,800000	37,0	2,921053	1111,0	3,000000	11,387719
Making GitHub Delicious.	1,0	0,166667	1,0	0,100000	1,0	0,078947	0,0	0,000000	0,345614
username1	1,0	0,166667	1,0	0,100000	0,0	0,000000	0,0	0,000000	0,266667

No 88
Nama Repo <https://github.com/aws-samples/eb-java-scorekeep>
Link eb-java-scorekeep
Jumlah File 37
Jumlah LOC 1755

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Almaz Samatov	1,0	1,444444	1,0	1,000000	0,0	0,000000	0,0	0,000000	2,444444
Beck Andros	1,0	1,444444	1,0	1,000000	1,0	0,151163	140,0	0,637701	3,233309
Dan Gerdesmeier	1,0	1,444444	1,0	1,000000	0,0	0,000000	0,0	0,000000	2,444444
Gary Lai	0,0	0,000000	1,0	1,000000	0,0	0,000000	0,0	0,000000	1,000000
Jacob Peddicord	0,0	0,000000	0,0	0,000000	1,0	0,151163	203,0	0,924667	1,075830
James Bowman	2,0	2,888889	2,0	2,000000	0,0	0,000000	0,0	0,000000	4,888889
Michael Wunderlich	0,0	0,000000	0,0	0,000000	84,0	12,697674	51291,0	11,437631	24,135306
Paolo Carrasco	0,0	0,000000	1,0	1,000000	0,0	0,000000	0,0	0,000000	1,000000
Robert Reiz	1,0	1,444444	1,0	1,000000	0,0	0,000000	0,0	0,000000	2,444444
Sascha MÃ¶llering	0,0	0,000000	1,0	1,000000	0,0	0,000000	0,0	0,000000	1,000000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Almaz Samatov	1,0	1,444444	1,0	1,000000	0,0	0,000000	0,0	0,000000	2,444444
Beck Andros	1,0	1,444444	1,0	1,000000	1,0	0,151163	0,0	0,000000	2,595607
Dan Gerdesmeier	1,0	1,444444	1,0	1,000000	0,0	0,000000	0,0	0,000000	2,444444
Gary Lai	0,0	0,000000	1,0	1,000000	0,0	0,000000	0,0	0,000000	1,000000
Jacob Peddicord	0,0	0,000000	0,0	0,000000	1,0	0,151163	0,0	0,000000	0,151163
James Bowman	2,0	2,888889	2,0	2,000000	0,0	0,000000	0,0	0,000000	4,888889

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Michael Wunderlich	0,0	0,000000	0,0	0,000000	84,0	12,697674	2511,0	13,000000	25,697674
Paolo Carrasco	0,0	0,000000	1,0	1,000000	0,0	0,000000	0,0	0,000000	1,000000
Robert Reiz	1,0	1,444444	1,0	1,000000	0,0	0,000000	0,0	0,000000	2,444444
Sascha MÃ¶llering	0,0	0,000000	1,0	1,000000	0,0	0,000000	0,0	0,000000	1,000000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Almaz Samatov	1,0	1,444444	1,0	1,000000	0,0	0,000000	0,0	0,000000	2,444444
Beck Andros	1,0	1,444444	1,0	1,000000	1,0	0,151163	0,0	0,000000	2,595607
Dan Gerdesmeier	1,0	1,444444	1,0	1,000000	0,0	0,000000	0,0	0,000000	2,444444
Gary Lai	0,0	0,000000	1,0	1,000000	0,0	0,000000	0,0	0,000000	1,000000
Jacob Peddicord	0,0	0,000000	0,0	0,000000	1,0	0,151163	0,0	0,000000	0,151163
James Bowman	2,0	2,888889	2,0	2,000000	0,0	0,000000	0,0	0,000000	4,888889
Michael Wunderlich	0,0	0,000000	0,0	0,000000	84,0	12,697674	2112,0	13,000000	25,697674
Paolo Carrasco	0,0	0,000000	1,0	1,000000	0,0	0,000000	0,0	0,000000	1,000000
Robert Reiz	1,0	1,444444	1,0	1,000000	0,0	0,000000	0,0	0,000000	2,444444
Sascha MÃ¶llering	0,0	0,000000	1,0	1,000000	0,0	0,000000	0,0	0,000000	1,000000

No 89
Nama Repo <https://github.com/tencentyun/wafer-java-server-sdk>
Link wafer-java-server-sdk
Jumlah File 35
Jumlah LOC 2728

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
alexhuang	0,0	0,000000	0,0	0,000000	1,0	0,285714	11,0	0,022444	0,308159
Bigforce	1,0	2,500000	1,0	0,909091	0,0	0,000000	0,0	0,000000	3,409091
caoaixiang	0,0	0,000000	1,0	0,909091	0,0	0,000000	0,0	0,000000	0,909091
FGHsg_	0,0	0,000000	1,0	0,909091	0,0	0,000000	0,0	0,000000	0,909091
Kris Li	1,0	2,500000	1,0	0,909091	1,0	0,285714	2,0	0,004081	3,698886
techirdliu	0,0	0,000000	0,0	0,000000	33,0	9,428571	10369,0	9,973475	19,402046
username1	0,0	0,000000	4,0	3,636364	0,0	0,000000	0,0	0,000000	3,636364
Vishcn	0,0	0,000000	1,0	0,909091	0,0	0,000000	0,0	0,000000	0,909091
XiaoFei	2,0	5,000000	2,0	1,818182	0,0	0,000000	0,0	0,000000	6,818182

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
alexhuang	0,0	0,000000	0,0	0,000000	1,0	0,285714	0,0	0,000000	0,285714
Bigforce	1,0	2,500000	1,0	0,909091	0,0	0,000000	0,0	0,000000	3,409091
caoaixiang	0,0	0,000000	1,0	0,909091	0,0	0,000000	0,0	0,000000	0,909091
FGHsg_	0,0	0,000000	1,0	0,909091	0,0	0,000000	0,0	0,000000	0,909091
Kris Li	1,0	2,500000	1,0	0,909091	1,0	0,285714	0,0	0,000000	3,694805
techirdliu	0,0	0,000000	0,0	0,000000	33,0	9,428571	4888,0	10,000000	19,428571
username1	0,0	0,000000	4,0	3,636364	0,0	0,000000	0,0	0,000000	3,636364
Vishcn	0,0	0,000000	1,0	0,909091	0,0	0,000000	0,0	0,000000	0,909091
XiaoFei	2,0	5,000000	2,0	1,818182	0,0	0,000000	0,0	0,000000	6,818182

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
alexhuang	0,0	0,000000	0,0	0,000000	1,0	0,285714	0,0	0,000000	0,285714
Bigforce	1,0	2,500000	1,0	0,909091	0,0	0,000000	0,0	0,000000	3,409091
caoaoxiang	0,0	0,000000	1,0	0,909091	0,0	0,000000	0,0	0,000000	0,909091
FGHsg_	0,0	0,000000	1,0	0,909091	0,0	0,000000	0,0	0,000000	0,909091
Kris Li	1,0	2,500000	1,0	0,909091	1,0	0,285714	0,0	0,000000	3,694805
techirdliu	0,0	0,000000	0,0	0,000000	33,0	9,428571	3624,0	10,000000	19,428571
username1	0,0	0,000000	4,0	3,636364	0,0	0,000000	0,0	0,000000	3,636364
Vishcn	0,0	0,000000	1,0	0,909091	0,0	0,000000	0,0	0,000000	0,909091
XiaoFei	2,0	5,000000	2,0	1,818182	0,0	0,000000	0,0	0,000000	6,818182

No 90
Nama Repo <https://github.com/matthiaskaiser/jmet>
Link jmet
Jumlah File 34
Jumlah LOC 1598

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
ahpaleus	0,0	0,000000	1,0	1,333333	0,0	0,000000	0,0	0,000000	1,333333
buherator	0,0	0,000000	1,0	1,333333	0,0	0,000000	0,0	0,000000	1,333333
Green Dog	1,0	8,000000	2,0	2,666667	2,0	2,000000	15,0	0,051458	12,718125
Matthias Kaiser	0,0	0,000000	0,0	0,000000	6,0	6,000000	2317,0	7,948542	13,948542
sec-stack	0,0	0,000000	1,0	1,333333	0,0	0,000000	0,0	0,000000	1,333333
username1	0,0	0,000000	1,0	1,333333	0,0	0,000000	0,0	0,000000	1,333333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
ahpaleus	0,0	0,000000	1,0	1,333333	0,0	0,000000	0,0	0,000000	1,333333
buherator	0,0	0,000000	1,0	1,333333	0,0	0,000000	0,0	0,000000	1,333333
Green Dog	1,0	8,000000	2,0	2,666667	2,0	2,000000	45,0	0,066902	12,733569
Matthias Kaiser	0,0	0,000000	0,0	0,000000	6,0	6,000000	1898,0	2,821780	8,821780
sec-stack	0,0	0,000000	1,0	1,333333	0,0	0,000000	0,0	0,000000	1,333333
username1	0,0	0,000000	1,0	1,333333	0,0	0,000000	0,0	0,000000	1,333333

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
ahpaleus	0,0	0,000000	1,0	1,333333	0,0	0,000000	0,0	0,000000	1,333333
buherator	0,0	0,000000	1,0	1,333333	0,0	0,000000	0,0	0,000000	1,333333
Green Dog	1,0	8,000000	2,0	2,666667	2,0	2,000000	36,0	0,071928	12,738595
Matthias Kaiser	0,0	0,000000	0,0	0,000000	6,0	6,000000	1265,0	2,527473	8,527473
sec-stack	0,0	0,000000	1,0	1,333333	0,0	0,000000	0,0	0,000000	1,333333
username1	0,0	0,000000	1,0	1,333333	0,0	0,000000	0,0	0,000000	1,333333

No 91
Nama Repo <https://github.com/xinghongfei/Hello-RxJava>
Link Hello-RxJava
Jumlah File 29
Jumlah LOC 3045

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Jomeslu	0,0	0,000000	2,0	1,200000	0,0	0,000000	0,0	0,000000	1,200000
Maatç°ćéřž	0,0	0,000000	0,0	0,000000	18,0	5,400000	4813,0	5,955455	11,355455

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
username1	1,0	2,000000	2,0	2,400000	0,0	0,000000	0,0	0,000000	4,400000
Victor	2,0	4,000000	2,0	2,400000	2,0	0,600000	36,0	0,044545	7,044545

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Jomeslu	0,0	0,000000	1,0	1,200000	0,0	0,000000	0,0	0,000000	1,200000
Maatç°céŁž	0,0	0,000000	0,0	0,000000	18,0	5,400000	36,0	0,008252	5,408252
username1	1,0	2,000000	2,0	2,400000	0,0	0,000000	0,0	0,000000	4,400000
Victor	2,0	4,000000	2,0	2,400000	2,0	0,600000	0,0	0,000000	7,000000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Jomeslu	0,0	0,000000	2,0	1,200000	0,0	0,000000	0,0	0,000000	1,200000
Maatç°céŁž	0,0	0,000000	0,0	0,000000	18,0	5,400000	24,0	0,008186	5,408186
username1	1,0	2,000000	2,0	2,400000	0,0	0,000000	0,0	0,000000	4,400000
Victor	2,0	4,000000	2,0	2,400000	2,0	0,600000	0,0	0,000000	7,000000

No 92
Nama Repo <https://github.com/Glank/Java-Games>
Link Java-Games
Jumlah File 80
Jumlah LOC 7188

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Christian Walker	0,0	0,000000	1,0	0,636364	0,0	0,000000	0,0	0,000000	0,636364

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Deleted user	0,0	0,000000	1,0	0,636364	0,0	0,000000	0,0	0,000000	0,636364
Ernest Kirstein	0,0	0,000000	0,0	0,000000	3,0	7,000000	63683,0	7,000000	14,000000
Mikey Spurr	0,0	0,000000	1,0	0,636364	0,0	0,000000	0,0	0,000000	0,636364
username1	7,0	7,000000	8,0	5,090909	0,0	0,000000	0,0	0,000000	12,090909

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Christian Walker	0,0	0,000000	1,0	0,636364	0,0	0,000000	0,0	0,000000	0,636364
Deleted user	0,0	0,000000	1,0	0,636364	0,0	0,000000	0,0	0,000000	0,636364
Ernest Kirstein	0,0	0,000000	0,0	0,000000	3,0	7,000000	36570,0	6,489468	13,489468
Mikey Spurr	0,0	0,000000	1,0	0,636364	0,0	0,000000	0,0	0,000000	0,636364
username1	7,0	7,000000	8,0	5,090909	0,0	0,000000	0,0	0,000000	12,090909

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Christian Walker	0,0	0,000000	1,0	0,636364	0,0	0,000000	0,0	0,000000	0,636364
Deleted user	0,0	0,000000	1,0	0,636364	0,0	0,000000	0,0	0,000000	0,636364
Ernest Kirstein	0,0	0,000000	0,0	0,000000	3,0	7,000000	36170,0	6,326990	13,32699
Mikey Spurr	0,0	0,000000	1,0	0,636364	0,0	0,000000	0,0	0,000000	0,636364
username1	7,0	7,000000	8,0	5,090909	0,0	0,000000	0,0	0,000000	12,090909

No

93

Nama Repo

<https://github.com/arun-gupta/docker-jenkins-pipeline>

Link

docker-jenkins-pipeline

Jumlah File 3
Jumlah LOC 116

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Alex Soto	2,0	4,666667	2,0	1,076923	2,0	0,150538	21,0	0,106909	6,001036
Arun Gupta	0,0	0,000000	8,0	4,307692	87,0	6,548387	1187,0	6,042909	16,898988
Riccardo Merolla	0,0	0,000000	1,0	0,538462	0,0	0,000000	0,0	0,000000	0,538462
Shiny Hou	0,0	0,000000	1,0	0,538462	0,0	0,000000	0,0	0,000000	0,538462
Udaypal Aarkoti	0,0	0,000000	0,0	0,000000	3,0	0,225806	157,0	0,799273	1,025079
username1	1,0	2,333333	1,0	0,538462	0,0	0,000000	0,0	0,000000	2,871795
Viktor Farcic	0,0	0,000000	0,0	0,000000	1,0	0,075269	10,0	0,050909	0,126178

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Alex Soto	2,0	4,666667	2,0	1,076923	2,0	0,150538	0,0	0,000000	5,894127
Arun Gupta	0,0	0,000000	8,0	4,307692	87,0	6,548387	112,0	6,373984	17,230063
Riccardo Merolla	0,0	0,000000	1,0	0,538462	0,0	0,000000	0,0	0,000000	0,538462
Shiny Hou	0,0	0,000000	1,0	0,538462	0,0	0,000000	0,0	0,000000	0,538462
Udaypal Aarkoti	0,0	0,000000	0,0	0,000000	3,0	0,225806	11,0	0,626016	0,851823
username1	1,0	2,333333	1,0	0,538462	0,0	0,000000	0,0	0,000000	2,871795
Viktor Farcic	0,0	0,000000	0,0	0,000000	1,0	0,075269	0,0	0,000000	0,075269

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Alex Soto	2,0	4,666667	2,0	1,076923	2,0	0,150538	0,0	0,000000	5,894127
Arun Gupta	0,0	0,000000	8,0	4,307692	87,0	6,548387	98,0	6,792079	17,648159
Riccardo Merolla	0,0	0,000000	1,0	0,538462	0,0	0,000000	0,0	0,000000	0,538462

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Shiny Hou	0,0	0,000000	1,0	0,538462	0,0	0,000000	0,0	0,000000	0,538462
Udaypal Aarkoti	0,0	0,000000	0,0	0,000000	3,0	0,225806	3,0	0,207921	0,433727
username1	1,0	2,333333	1,0	0,538462	0,0	0,000000	0,0	0,000000	2,871795
Viktor Farcic	0,0	0,000000	0,0	0,000000	1,0	0,075269	0,0	0,000000	0,075269

No 94
Nama Repo https://github.com/Tim9Liu9/java_security
Link java_security
Jumlah File 16
Jumlah LOC 1505

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Alan Wei	0,0	0,000000	1,0	2,000000	0,0	0,000000	0,0	0,000000	2,000000
Guri Getsadze	1,0	6,000000	1,0	2,000000	1,0	0,600000	11,0	0,039711	8,639711
Nthan	0,0	0,000000	1,0	2,000000	0,0	0,000000	0,0	0,000000	2,000000
TimLiu	0,0	0,000000	0,0	0,000000	9,0	5,400000	4249,0	5,960289	11,360289

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Alan Wei	0,0	0,000000	1,0	2,000000	0,0	0,000000	0,0	0,000000	2,000000
Guri Getsadze	1,0	6,000000	1,0	2,000000	1,0	0,600000	27,0	0,037886	8,637886
Nthan	0,0	0,000000	1,0	2,000000	0,0	0,000000	0,0	0,000000	2,000000
TimLiu	0,0	0,000000	0,0	0,000000	9,0	5,400000	1651,0	5,962114	11,362114

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Alan Wei	0,0	0,000000	1,0	2,000000	0,0	0,000000	0,0	0,000000	2,000000
Guri Getsadze	1,0	6,000000	1,0	2,000000	1,0	0,600000	24,0	0,041320	8,641320
Nthan	0,0	0,000000	1,0	2,000000	0,0	0,000000	0,0	0,000000	2,000000
TimLiu	0,0	0,000000	0,0	0,000000	9,0	5,400000	961,0	5,958680	11,358680

No 95
Nama Repo <https://github.com/amaurycrickx/recognito>
Link recognito
Jumlah File 30
Jumlah LOC 3112

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Amaury Crickx	0,0	0,000000	0,0	0,000000	1,0	1,875000	4005,0	12,663934	14,538934
Ashwin Dhakaita	1,0	2,142857	1,0	0,555556	0,0	0,000000	0,0	0,000000	2,698413
Brian Chung	2,0	4,285714	2,0	1,111111	2,0	3,750000	11,0	0,676230	9,823055
Georgios Savvidis	0,0	0,000000	1,0	0,555556	0,0	0,000000	0,0	0,000000	0,555556
Hasan Ali TURAN	0,0	0,000000	1,0	0,555556	0,0	0,000000	0,0	0,000000	0,555556
Ivan Liljeqvist	0,0	0,000000	1,0	0,555556	0,0	0,000000	0,0	0,000000	0,555556
Jonathan Steinhart	1,0	2,142857	1,0	0,555556	0,0	0,000000	0,0	0,000000	2,698413
Joseph Walton	1,0	2,142857	1,0	0,555556	5,0	9,375000	27,0	1,659836	13,733249
Khurram Shehzad	0,0	0,000000	1,0	0,555556	0,0	0,000000	0,0	0,000000	0,555556
Krishna sanjay	0,0	0,000000	1,0	0,555556	0,0	0,000000	0,0	0,000000	0,555556
Per Steffensen	0,0	0,000000	2,0	1,111111	0,0	0,000000	0,0	0,000000	1,111111
Stefan Reich	0,0	0,000000	1,0	0,555556	0,0	0,000000	0,0	0,000000	0,555556

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Ugo Chirico	0,0	0,000000	1,0	0,555556	0,0	0,000000	0,0	0,000000	0,555556
username1	2,0	4,285714	13,0	7,222222	0,0	0,000000	0,0	0,000000	11,507937

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Amaury Crickx	0,0	0,000000	0,0	0,000000	1,0	1,875000	206,0	14,859016	16,734016
Ashwin Dhakaita	1,0	2,142857	1,0	0,555556	0,0	0,000000	0,0	0,000000	2,698413
Brian Chung	2,0	4,285714	2,0	1,111111	2,0	3,750000	18,0	0,066782	9,213607
Georgios Savvidis	0,0	0,000000	1,0	0,555556	0,0	0,000000	0,0	0,000000	0,555556
Hasan Ali TURAN	0,0	0,000000	1,0	0,555556	0,0	0,000000	0,0	0,000000	0,555556
Ivan Liljeqvist	0,0	0,000000	1,0	0,555556	0,0	0,000000	0,0	0,000000	0,555556
Jonathan Steinhart	1,0	2,142857	1,0	0,555556	0,0	0,000000	0,0	0,000000	2,698413
Joseph Walton	1,0	2,142857	1,0	0,555556	5,0	9,375000	20,0	0,074202	12,147615
Khurram Shehzad	0,0	0,000000	1,0	0,555556	0,0	0,000000	0,0	0,000000	0,555556
Krishna sanjay	0,0	0,000000	1,0	0,555556	0,0	0,000000	0,0	0,000000	0,555556
Per Steffensen	0,0	0,000000	2,0	1,111111	0,0	0,000000	0,0	0,000000	1,111111
Stefan Reich	0,0	0,000000	1,0	0,555556	0,0	0,000000	0,0	0,000000	0,555556
Ugo Chirico	0,0	0,000000	1,0	0,555556	0,0	0,000000	0,0	0,000000	0,555556
username1	2,0	4,285714	33,0	7,222222	0,0	0,000000	0,0	0,000000	11,507937

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Amaury Crickx	0,0	0,000000	0,0	0,000000	1,0	1,875000	191,0	14,846475	16,721475
Ashwin Dhakaita	1,0	2,142857	1,0	0,555556	0,0	0,000000	0,0	0,000000	2,698413
Brian Chung	2,0	4,285714	2,0	1,111111	2,0	3,750000	7,0	0,039803	9,186628

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Georgios Savvidis	0,0	0,000000	1,0	0,555556	0,0	0,000000	0,0	0,000000	0,555556
Hasan Ali TURAN	0,0	0,000000	1,0	0,555556	0,0	0,000000	0,0	0,000000	0,555556
Ivan Liljeqvist	0,0	0,000000	1,0	0,555556	0,0	0,000000	0,0	0,000000	0,555556
Jonathan Steinhart	1,0	2,142857	1,0	0,555556	0,0	0,000000	0,0	0,000000	2,698413
Joseph Walton	1,0	2,142857	1,0	0,555556	5,0	9,375000	20,0	0,113723	12,187135
Khurram Shehzad	0,0	0,000000	1,0	0,555556	0,0	0,000000	0,0	0,000000	0,555556
Krishna sanjay	0,0	0,000000	1,0	0,555556	0,0	0,000000	0,0	0,000000	0,555556
Per Steffensen	0,0	0,000000	2,0	1,111111	0,0	0,000000	0,0	0,000000	1,111111
Stefan Reich	0,0	0,000000	1,0	0,555556	0,0	0,000000	0,0	0,000000	0,555556
Ugo Chirico	0,0	0,000000	1,0	0,555556	0,0	0,000000	0,0	0,000000	0,555556
username1	2,0	4,285714	13,0	7,222222	0,0	0,000000	0,0	0,000000	11,507937

No 96
Nama Repo <https://github.com/Linus789/DeepLTranslator>
Link DeepLTranslator
Jumlah File 8
Jumlah LOC 647

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Bryan Kirk	0,0	0,000000	1,0	2,000000	0,0	0,000000	0,0	0,000000	2,000000
Linus G.	0,0	0,000000	0,0	0,000000	23,0	5,750000	19394,0	5,999381	11,749381
Tom Michael Siewert	1,0	6,000000	1,0	2,000000	1,0	0,250000	2,0	0,000619	8,250619
username1	0,0	0,000000	1,0	2,000000	0,0	0,000000	0,0	0,000000	2,000000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Bryan Kirk	0,0	0,000000	1,0	2,000000	0,0	0,000000	0,0	0,000000	2,000000
Linus G.	0,0	0,000000	0,0	0,000000	23,0	5,750000	1512,0	5,558824	11,308824
Tom Michael Siewert	1,0	6,000000	1,0	2,000000	1,0	0,250000	0,0	0,000000	8,250000
username1	0,0	0,000000	1,0	2,000000	0,0	0,000000	0,0	0,000000	2,000000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Bryan Kirk	0,0	0,000000	1,0	2,000000	0,0	0,000000	0,0	0,000000	2,000000
Linus G.	0,0	0,000000	0,0	0,000000	23,0	5,750000	1002,0	5,566667	11,316667
Tom Michael Siewert	1,0	6,000000	1,0	2,000000	1,0	0,250000	0,0	0,000000	8,250000
username1	0,0	0,000000	1,0	2,000000	0,0	0,000000	0,0	0,000000	2,000000

No 97
Nama Repo <https://github.com/kylecorry31/ML4K-AI-Extension>
Link ML4K-AI-Extension
Jumlah File 3
Jumlah LOC 1123

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Dale Lane	1,0	0,500000	4,0	0,800000	4,0	0,233010	219,0	0,226123	1,759133
Harish Pillay	0,0	0,000000	1,0	0,200000	0,0	0,000000	0,0	0,000000	0,200000
Joe Mazzone	3,0	1,500000	5,0	1,000000	21,0	1,223301	97,0	0,100155	3,823456
Kei Owusu	0,0	0,000000	1,0	0,200000	0,0	0,000000	0,0	0,000000	0,200000
Kyle Corry	8,0	4,000000	16,0	3,200000	78,0	4,543689	5495,0	5,673722	17,417412
username1	0,0	0,000000	3,0	0,600000	0,0	0,000000	0,0	0,000000	0,600000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Dale Lane	1,0	0,500000	4,0	0,800000	4,0	0,233010	221,0	0,138024	1,671034
Harish Pillay	0,0	0,000000	1,0	0,200000	0,0	0,000000	0,0	0,000000	0,200000
Joe Mazzone	3,0	1,500000	5,0	1,000000	21,0	1,223301	0,0	0,000000	3,723301
Kei Owusu	0,0	0,000000	1,0	0,200000	0,0	0,000000	0,0	0,000000	0,200000
Kyle Corry	8,0	4,000000	16,0	3,200000	78,0	4,543689	9386,0	5,861976	17,605665
username1	0,0	0,000000	3,0	0,600000	0,0	0,000000	0,0	0,000000	0,600000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Dale Lane	1,0	0,500000	4,0	0,800000	4,0	0,233010	104,0	0,091603	1,624613
Harish Pillay	0,0	0,000000	1,0	0,200000	0,0	0,000000	0,0	0,000000	0,200000
Joe Mazzone	3,0	1,500000	5,0	1,000000	21,0	1,223301	0,0	0,000000	3,723301
Kei Owusu	0,0	0,000000	1,0	0,200000	0,0	0,000000	0,0	0,000000	0,200000
Kyle Corry	8,0	4,000000	16,0	3,200000	78,0	4,543689	6708,0	5,908397	17,652086
username1	0,0	0,000000	3,0	0,600000	0,0	0,000000	0,0	0,000000	0,600000

No 98
Nama Repo <https://github.com/aaomidi/LilyBook>
Link LilyBook
Jumlah File 38
Jumlah LOC 2031

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Alex Stringer	0,0	0,000000	1,0	0,357143	0,0	0,000000	0,0	0,000000	0,357143
Amir Omid	0,0	0,000000	4,0	1,428571	77,0	4,935897	10780,0	4,997470	11,361939
Chris	1,0	5,000000	5,0	1,785714	1,0	0,064103	2,0	0,002530	6,852347
Clayton	0,0	0,000000	1,0	0,357143	0,0	0,000000	0,0	0,000000	0,357143
username1	0,0	0,000000	3,0	1,071429	0,0	0,000000	0,0	0,000000	1,071429

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Alex Stringer	0,0	0,000000	1,0	0,357143	0,0	0,000000	0,0	0,000000	0,357143
Amir Omid	0,0	0,000000	4,0	1,428571	77,0	4,935897	3950,0	5,000000	11,364469
Chris	1,0	5,000000	5,0	1,785714	1,0	0,064103	0,0	0,000000	6,849817
Clayton	0,0	0,000000	1,0	0,357143	0,0	0,000000	0,0	0,000000	0,357143
username1	0,0	0,000000	3,0	1,071429	0,0	0,000000	0,0	0,000000	1,071429

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Alex Stringer	0,0	0,000000	1,0	0,357143	0,0	0,000000	0,0	0,000000	0,357143
Amir Omid	0,0	0,000000	4,0	1,428571	77,0	4,935897	3280,0	5,000000	11,364469
Chris	1,0	5,000000	5,0	1,785714	1,0	0,064103	0,0	0,000000	6,849817
Clayton	0,0	0,000000	1,0	0,357143	0,0	0,000000	0,0	0,000000	0,357143
username1	0,0	0,000000	3,0	1,071429	0,0	0,000000	0,0	0,000000	1,071429

No

Nama Repo
Link

99

<https://github.com/matshofman/Android-RSS-Reader-Library>
Android-RSS-Reader-Library

Jumlah File 4
Jumlah LOC 426

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Aidan Grabe	1,0	2,000000	1,0	0,705882	1,0	1,500000	5,0	0,097561	4,303443
alexus	0,0	0,000000	1,0	0,705882	0,0	0,000000	0,0	0,000000	0,705882
Apostolos Voulkidis	1,0	2,000000	1,0	0,705882	1,0	1,500000	8,0	0,156098	4,361980
Arpit Mathur	0,0	0,000000	1,0	0,705882	0,0	0,000000	0,0	0,000000	0,705882
Duna Marius	0,0	0,000000	1,0	0,705882	0,0	0,000000	0,0	0,000000	0,705882
DUONG Phu-Hiep	0,0	0,000000	1,0	0,705882	0,0	0,000000	0,0	0,000000	0,705882
HÃ©lio Ferreira	1,0	2,000000	1,0	0,705882	0,0	0,000000	0,0	0,000000	2,705882
Joris van Winden	2,0	4,000000	2,0	0,000000	0,0	0,000000	0,0	0,000000	5,411765
Mats Hofman	0,0	0,000000	0,0	0,000000	4,0	6,000000	552,0	10,770732	16,770732
Neal Sanche	1,0	2,000000	1,0	0,705882	2,0	3,000000	50,0	0,975610	6,681492
Pete Wood	0,0	0,000000	1,0	0,705882	0,0	0,000000	0,0	0,000000	0,705882
username1	0,0	0,000000	6,0	4,235294	0,0	0,000000	0,0	0,000000	4,235294

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Aidan Grabe	1,0	2,000000	1,0	0,705882	1,0	1,500000	16,0	0,175824	4,381707
alexus	0,0	0,000000	1,0	0,705882	0,0	0,000000	0,0	0,000000	0,705882
Apostolos Voulkidis	1,0	2,000000	1,0	0,705882	1,0	1,500000	20,0	0,219780	4,425663
Arpit Mathur	0,0	0,000000	1,0	0,705882	0,0	0,000000	0,0	0,000000	0,705882
Duna Marius	0,0	0,000000	1,0	0,705882	0,0	0,000000	0,0	0,000000	0,705882
DUONG Phu-Hiep	0,0	0,000000	1,0	0,705882	0,0	0,000000	0,0	0,000000	0,705882
HÃ©lio Ferreira	1,0	2,000000	1,0	0,705882	0,0	0,000000	0,0	0,000000	2,705882

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Joris van Winden	2,0	4,000000	2,0	0,000000	0,0	0,000000	0,0	0,000000	5,411765
Mats Hofman	0,0	0,000000	0,0	0,000000	4,0	6,000000	984,0	10,813187	16,813187
Neal Sanche	1,0	2,000000	1,0	0,705882	2,0	3,000000	72,0	0,791209	6,497091
Pete Wood	0,0	0,000000	1,0	0,705882	0,0	0,000000	0,0	0,000000	0,705882
username1	0,0	0,000000	6,0	4,235294	0,0	0,000000	0,0	0,000000	4,235294

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Aidan Grabe	1,0	2,000000	1,0	0,705882	1,0	1,500000	12,0	0,178218	4,384100
alexus	0,0	0,000000	1,0	0,705882	0,0	0,000000	0,0	0,000000	0,705882
Apostolos Voulkidis	1,0	2,000000	1,0	0,705882	1,0	1,500000	16,0	0,237624	4,443506
Arpit Mathur	0,0	0,000000	1,0	0,705882	0,0	0,000000	0,0	0,000000	0,705882
Duna Marius	0,0	0,000000	1,0	0,705882	0,0	0,000000	0,0	0,000000	0,705882
DUONG Phu-Hiep	0,0	0,000000	1,0	0,705882	0,0	0,000000	0,0	0,000000	0,705882
HÃ©lio Ferreira	1,0	2,000000	1,0	0,705882	0,0	0,000000	0,0	0,000000	2,705882
Joris van Winden	2,0	4,000000	2,0	0,000000	0,0	0,000000	0,0	0,000000	5,411765
Mats Hofman	0,0	0,000000	0,0	0,000000	4,0	6,000000	724,0	10,752475	16,752475
Neal Sanche	1,0	2,000000	1,0	0,705882	2,0	3,000000	56,0	0,831683	6,537566
Pete Wood	0,0	0,000000	1,0	0,705882	0,0	0,000000	0,0	0,000000	0,705882
username1	0,0	0,000000	6,0	4,235294	0,0	0,000000	0,0	0,000000	4,235294

No 100
Nama Repo PagingLibrary-Sample
Link <https://github.com/anitaa1990/PagingLibrary-Sample>

Jumlah File **17**
Jumlah LOC **1384**

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LOC Total	LOC Score	Total Performance of Programmer
Abhishek Soni	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Alex Birkett	3,0	8,400000	3,0	2,625000	2,0	5,600000	1591,0	11,142857	27,767857
Anitaa Murthy	0,0	0,000000	0,0	0,000000	3,0	8,400000	10,0	2,857143	11,257143
Cahyo Fendhi	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Henry	1,0	2,800000	2,0	1,750000	0,0	0,000000	0,0	0,000000	4,550000
Hiral Dharod	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Muhammad Shihab Uddin	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Rajesh Naddy	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Saloni Garg	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
tranan	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Umang Burman	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
username1	0,0	0,000000	2,0	1,750000	0,0	0,000000	0,0	0,000000	1,750000
Venkatesh Kashyap	1,0	2,800000	1,0	0,875000	0,0	0,000000	0,0	0,000000	3,675000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Abhishek Soni	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Alex Birkett	3,0	8,400000	3,0	2,625000	2,0	5,600000	1139,0	14,000000	30,625
Anitaa Murthy	0,0	0,000000	0,0	0,000000	3,0	8,400000	0,0	0,000000	8,400000
Cahyo Fendhi	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Henry	1,0	2,800000	2,0	1,750000	0,0	0,000000	0,0	0,000000	4,550000
Hiral Dharod	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	PLOC Total	PLOC Score	Total Performance of Programmer with Physical LOC
Muhammad Shihab Uddin	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Rajesh Naddy	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Saloni Garg	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
tranan	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Umang Burman	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
username1	0,0	0,000000	2,0	1,750000	0,0	0,000000	0,0	0,000000	1,750000
Venkatesh Kashyap	1,0	2,800000	1,0	0,875000	0,0	0,000000	0,0	0,000000	3,675000

User Name	PR Total	PR Score	Issue Total	Issue Score	Commit Total	Commit Score	LLOC Total	LLOC Score	Total Performance of Programmer with Logical LOC
Abhishek Soni	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Alex Birkett	3,0	8,400000	3,0	2,625000	2,0	5,600000	947,0	14,000000	30,625
Anitaa Murthy	0,0	0,000000	0,0	0,000000	3,0	8,400000	0,0	0,000000	8,400000
Cahyo Fendhi	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Henry	1,0	2,800000	2,0	1,750000	0,0	0,000000	0,0	0,000000	4,550000
Hiral Dharod	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Muhammad Shihab Uddin	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Rajesh Naddy	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Saloni Garg	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Tranan	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
Umang Burman	0,0	0,000000	1,0	0,875000	0,0	0,000000	0,0	0,000000	0,875000
username1	0,0	0,000000	2,0	1,750000	0,0	0,000000	0,0	0,000000	1,750000
Venkatesh Kashyap	1,0	2,800000	1,0	0,875000	0,0	0,000000	0,0	0,000000	3,675000

Lampiran 4. Hasil Klaster

Data LOC dari 100 Repository		Iterasi 1			Iterasi 2		
No	LOC	Distance			Distance		
		C1	C2	Cluster	C1 Ke 3	C2 Ke 3	Cluster
1	589	1011	565	C2	3019,785	69,8	C2
2	7257	5657	7233	C1	3648,215	6737,8	C1
3	2289	689	2265	C1	1319,785	1769,8	C1
4	474	1126	450	C2	3134,785	45,2	C2
5	2708	1108	2684	C1	900,7846	2188,8	C1
6	26	1574	2	C2	3582,785	493,2	C2
7	3165	1565	3141	C1	443,7846	2645,8	C1
8	3405	1805	3381	C1	203,7846	2885,8	C1
9	3732	2132	3708	C1	123,2154	3212,8	C1
10	910	690	886	C1	2698,785	390,8	C2
11	2020	420	1996	C1	1588,785	1500,8	C2
12	6412	4812	6388	C1	2803,215	5892,8	C1
13	683	917	659	C2	2925,785	163,8	C2
14	1131	469	1107	C1	2477,785	611,8	C2
15	268	1332	244	C2	3340,785	251,2	C2
16	1500	100	1476	C1	2108,785	980,8	C2
17	24	1576	0	C2	3584,785	495,2	C2
18	2925	1325	2901	C1	683,7846	2405,8	C1
19	16821	15221	16797	C1	13212,22	16301,8	C1
20	7186	5586	7162	C1	3577,215	6666,8	C1
21	2169	569	2145	C1	1439,785	1649,8	C1
22	71	1529	47	C2	3537,785	448,2	C2
23	48	1552	24	C2	3560,785	471,2	C2
24	1555	45	1531	C1	2053,785	1035,8	C2
25	5715	4115	5691	C1	2106,215	5195,8	C1
26	929	671	905	C1	2679,785	409,8	C2
27	646	954	622	C2	2962,785	126,8	C2
28	474	1126	450	C2	3134,785	45,2	C2
29	425	1175	401	C2	3183,785	94,2	C2
30	2128	528	2104	C1	1480,785	1608,8	C1
31	1788	188	1764	C1	1820,785	1268,8	C2
32	870	730	846	C1	2738,785	350,8	C2
33	2860	1260	2836	C1	748,7846	2340,8	C1
34	1600	0	1576	C1	2008,785	1080,8	C2

Data LOC dari 100 Repository	
No	LOC
35	3287
36	9560
37	4737
38	1272
39	621
40	1447
41	2007
42	5127
43	2318
44	1247
45	1165
46	1037
47	1566
48	281
49	3320
50	672
51	1322
52	383
53	4059
54	2217
55	18001
56	2021
57	9710
58	5351
59	1294
60	531
61	1944
62	2255
63	351
64	2217
65	10812
66	1852
67	1380
68	62
69	2597
70	1108

Iterasi 1			Iterasi 2		
Distance			Distance		
C1	C2	Cluster	C1 Ke 3	C2 Ke 3	Cluster
1687	3263	C1	321,7846	2767,8	C1
7960	9536	C1	5951,215	9040,8	C1
3137	4713	C1	1128,215	4217,8	C1
328	1248	C1	2336,785	752,8	C2
979	597	C2	2987,785	101,8	C2
153	1423	C1	2161,785	927,8	C2
407	1983	C1	1601,785	1487,8	C2
3527	5103	C1	1518,215	4607,8	C1
718	2294	C1	1290,785	1798,8	C1
353	1223	C1	2361,785	727,8	C2
435	1141	C1	2443,785	645,8	C2
563	1013	C1	2571,785	517,8	C2
34	1542	C1	2042,785	1046,8	C2
1319	257	C2	3327,785	238,2	C2
1720	3296	C1	288,7846	2800,8	C1
928	648	C2	2936,785	152,8	C2
278	1298	C1	2286,785	802,8	C2
1217	359	C2	3225,785	136,2	C2
2459	4035	C1	450,2154	3539,8	C1
617	2193	C1	1391,785	1697,8	C1
16401	17977	C1	14392,22	17481,8	C1
421	1997	C1	1587,785	1501,8	C2
8110	9686	C1	6101,215	9190,8	C1
3751	5327	C1	1742,215	4831,8	C1
306	1270	C1	2314,785	774,8	C2
1069	507	C2	3077,785	11,8	C2
344	1920	C1	1664,785	1424,8	C2
655	2231	C1	1353,785	1735,8	C1
1249	327	C2	3257,785	168,2	C2
617	2193	C1	1391,785	1697,8	C1
9212	10788	C1	7203,215	10292,8	C1
252	1828	C1	1756,785	1332,8	C2
220	1356	C1	2228,785	860,8	C2
1538	38	C2	3546,785	457,2	C2
997	2573	C1	1011,785	2077,8	C1
492	1084	C1	2500,785	588,8	C2

Data LOC dari 100 Repository	
No	LOC
71	700
72	935
73	32
74	993
75	3165
76	3392
77	3103
78	777
79	39
80	4050
81	1823
82	39
83	6483
84	2244
85	1609
86	1905
87	862
88	1755
89	2728
90	1598
91	3045
92	7188
93	116
94	1505
95	3112
96	647
97	1123
98	2031
99	426
100	1384

Iterasi 1			Iterasi 2		
Distance			Distance		
C1	C2	Cluster	C1 Ke 3	C2 Ke 3	Cluster
900	676	C2	2908,785	180,8	C2
665	911	C1	2673,785	415,8	C2
1568	8	C2	3576,785	487,2	C2
607	969	C1	2615,785	473,8	C2
1565	3141	C1	443,7846	2645,8	C1
1792	3368	C1	216,7846	2872,8	C1
1503	3079	C1	505,7846	2583,8	C1
823	753	C2	2831,785	257,8	C2
1561	15	C2	3569,785	480,2	C2
2450	4026	C1	441,2154	3530,8	C1
223	1799	C1	1785,785	1303,8	C2
1561	15	C2	3569,785	480,2	C2
4883	6459	C1	2874,215	5963,8	C1
644	2220	C1	1364,785	1724,8	C1
9	1585	C1	1999,785	1089,8	C2
305	1881	C1	1703,785	1385,8	C2
738	838	C1	2746,785	342,8	C2
155	1731	C1	1853,785	1235,8	C2
1128	2704	C1	880,7846	2208,8	C1
2	1574	C1	2010,785	1078,8	C2
1445	3021	C1	563,7846	2525,8	C1
5588	7164	C1	3579,215	6668,8	C1
1484	92	C2	3492,785	403,2	C2
95	1481	C1	2103,785	985,8	C2
1512	3088	C1	496,7846	2592,8	C1
953	623	C2	2961,785	127,8	C2
477	1099	C1	2485,785	603,8	C2
431	2007	C1	1577,785	1511,8	C2
1174	402	C2	3182,785	93,2	C2
216	1360	C1	2224,785	864,8	C2

Iterasi ke 3		
Distance		
C1	C2	Cluster
3019,785	69,8	C2
3134,785	45,2	C2
3582,785	493,2	C2
2698,785	390,8	C2
2925,785	163,8	C2
3340,785	251,2	C2
3584,785	495,2	C2
3537,785	448,2	C2
3560,785	471,2	C2
2679,785	409,8	C2
2962,785	126,8	C2
3134,785	45,2	C2
3183,785	94,2	C2
2738,785	350,8	C2
2987,785	101,8	C2
2571,785	517,8	C2
3327,785	238,2	C2
2936,785	152,8	C2
3225,785	136,2	C2
3077,785	11,8	C2
3257,785	168,2	C2
3546,785	457,2	C2
2500,785	588,8	C2
2908,785	180,8	C2
2673,785	415,8	C2
3576,785	487,2	C2
2615,785	473,8	C2
2831,785	257,8	C2
3569,785	480,2	C2
3569,785	480,2	C2
2746,785	342,8	C2
3492,785	403,2	C2
2961,785	127,8	C2
2485,785	603,8	C2
3182,785	93,2	C2

Iterasi ke 4		
Distance		
C1	C2	Cluster
4355,872	392,8525	C2
4470,872	507,8525	C2
4918,872	955,8525	C2
4034,872	71,85246	C2
4261,872	298,8525	C2
4676,872	713,8525	C2
4920,872	957,8525	C2
4873,872	910,8525	C2
4896,872	933,8525	C2
4015,872	52,85246	C2
4298,872	335,8525	C2
4470,872	507,8525	C2
4519,872	556,8525	C2
4074,872	111,8525	C2
4323,872	360,8525	C2
3907,872	55,14754	C2
4663,872	700,8525	C2
4272,872	309,8525	C2
4561,872	598,8525	C2
4413,872	450,8525	C2
4593,872	630,8525	C2
4882,872	919,8525	C2
3836,872	126,1475	C2
4244,872	281,8525	C2
4009,872	46,85246	C2
4912,872	949,8525	C2
3951,872	11,14754	C2
4167,872	204,8525	C2
4905,872	942,8525	C2
4905,872	942,8525	C2
4082,872	119,8525	C2
4828,872	865,8525	C2
4297,872	334,8525	C2
3821,872	141,1475	C2
4518,872	555,8525	C2

Lampiran 5. Data Uji z dari 65 Repository

Rep. ke	LOC	PLOC	LLOC	Rep. ke	LOC	PLOC	LLOC
2	0.0	1665.0	1307.0	41	0.0	0.0	0.0
	0.0	0.0	0.0		9331.0	6893.0	6438.0
	0.0	0.0	0.0		0.0	0.0	0.0
	0.0	0.0	0.0	42	1231.0	963.0	642.0
	18,0	0.0	0.0		0.0	0.0	0.0
	654.0	416.0	328.0		0.0	0.0	0.0
	0.0	0.0	0.0		20245.0	0.0	0.0
	4.0	2.0	2.0	43	19363.0	7528.0	5451.0
	0.0	0.0	0.0		0.0	0.0	0.0
	12.0	0.0	0.0		0.0	0.0	0.0
	0.0	0.0	0.0	44	10.0	0.0	0.0
	0.0	0.0	0.0		1625.0	306.0	256,0
	0.0	0.0	0.0		0.0	0.0	0.0
	0.0	0.0	0.0		0.0	0.0	0.0
	0.0	0.0	0.0		276.0	65.0	55.0
	0.0	0.0	0.0		0.0	0.0	0.0
3	0.0	0.0	0.0		0.0	0.0	0.0
	17717.0	890.0	592.0		0.0	0.0	0.0
	0.0	0.0	0.0		0.0	0.0	0.0
	330.0	74.0	54.0		1945.0	355.0	264.0
	0.0	0.0	0.0		0.0	0.0	0.0
	25537.0	5068.0	3684.0		0.0	0.0	0.0
	0.0	0.0	0.0		54.0	0.0	0.0
	0.0	0.0	0.0		0.0	0.0	0.0
	23.0	22.0	14.0	45	6.0	0.0	0.0
	0.0	0.0	0.0		0.0	0.0	0.0
	0.0	0.0	0.0		0.0	0.0	0.0
	0.0	0.0	0.0		10.0	14.0	0.0
	0.0	0.0	0.0		546.0	434.0	377.0
	0.0	0.0	0.0		0.0	0.0	0.0
	0.0	0.0	0.0		87.0	574.0	504.0
	0.0	0.0	0.0		14929.0	4396.0	2646.0
	0.0	0.0	0.0		0.0	14,0	0.0
5	10890.0	1737.0	1087.0		0.0	0.0	0.0
	11.0	0.0	0.0		0.0	0.0	0.0
	4.0	2.0	1.0		1512.0	284.0	106.0
	0.0	0.0	0.0		0.0	0.0	0.0
	0.0	0.0	0.0		22.0	14.0	1.0

Rep. ke	LOC	PLOC	LLOC
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	2.0	0.0	0.0
	0.0	0.0	0.0
7	85086.0	19506.0	0.0
	2419.0	1291.0	1110.0
	3614.0	0.0	0.0
	452.0	0.0	0.0
	2.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
8	18.0	9.0	2.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	3418.0	1811.0	1411.0
	2.0	1.0	1.0
	0.0	0.0	0.0
	0.0	0.0	0.0
9	21.0	0.0	0.0
	2.0	0.0	0.0
	446.0	366.0	228.0
	0.0	0.0	0.0
	2.0	0.0	0.0
	15592.0	6378.0	4578.0
	916.0	112.0	81.0
	639.0	51.0	33.0
	0.0	0.0	0.0
	0.0	0.0	0.0
11	0.0	0.0	0.0
	26.0	90.0	60.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	5694.0	2892.0	2412.0

Rep. ke	LOC	PLOC	LLOC
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	4200.0	285.0	60.0
	1.0	0.0	0.0
	56.0	42.0	20.0
	2.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	20.0	0.0	0.0
	18.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
47	93.0	0.0	0.0
	642.0	426.0	309.0
	3599.0	2098.0	1407.0
	78.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
49	1456.0	810.0	611.0
	6.0	15.0	9.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	23.0	0.0	0.0
	15.0	23.0	13.0
	6236.0	0.0	0.0
	0.0	0.0	0.0
51	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	51.0	4.0	1.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0

Rep. ke	LOC	PLOC	LLOC
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
12	2740,0	1739,0	1175,0
	37750,0	28548,0	14430,0
	100,0	0.0	0.0
	2,0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	102,0	648,0	453,0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	4,0	0.0	0.0
	0.0	0.0	0.0
	3,0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	2,0	0.0	0.0
14	0.0	0.0	0.0
	0.0	0.0	0.0
	2850,0	304,0	0.0
	0.0	0.0	0.0
	4,0	0.0	0.0
	2,0	4,0	1,0
	0.0	0.0	0.0
	2,0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
16	99,0	0.0	0.0
	0.0	0.0	0.0
	12821,0	10538,0	7968,0
	0.0	0.0	0.0

Rep. ke	LOC	PLOC	LLOC
	8267.0	1700.0	1215.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
53	4,0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	33796,0	22980,0	17793,0
	0.0	0.0	0.0
	4,0	0.0	0.0
54	1542,0	1457,0	808,0
	0.0	0.0	0.0
	0.0	0.0	0.0
55	0.0	0.0	0.0
	296,0	78,0	28,0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
56	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	4229,0	9867,0	7919,0
	0.0	0.0	0.0
57	26939,0	199855,0	123619,0
	0.0	0.0	0.0
	0.0	0.0	0.0
58	64168,0	47598,0	31071,0
	593,0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
59	12714,0	5588,0	4235,0
	0.0	0.0	0.0
	19,0	0.0	0.0
	104,0	0.0	0.0
	0.0	0.0	0.0

Rep. ke	LOC	PLOC	LLOC
	0.0	9,0	9,0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
18	0.0	0.0	0.0
	15.0	0.0	0.0
	58.0	69.0	1.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	864.0	233.0	223.0
	165.0	0.0	0.0
	13282.0	7507.0	5443.0
	0.0	0.0	0.0
	1662.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
19	0.0	0.0	0.0
	0.0	0.0	0.0
	107.0	540.0	324.0
	0.0	0.0	0.0
	5118.0	772.0	672.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	4.0	48.0	24.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
20	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0

Rep. ke	LOC	PLOC	LLOC
	24676,0	1705,0	1057,0
	0.0	0.0	0.0
	0.0	0.0	0.0
	44.0	24.0	6.0
	660.0	389.0	218.0
	0.0	0.0	0.0
61	8793.0	3798.0	2917.0
	0.0	0.0	0.0
	7.0	0.0	0.0
	0.0	0.0	0.0
62	8542.0	6065.0	5115.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	46.0	0.0	0.0
	3.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
64	1542.0	582.0	358.0
	0.0	0.0	0.0
	0.0	0.0	0.0
65	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	18.0	2.0	1.0
	103741.0	62415.0	17984.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	6.0	0.0	0.0
	10686.0	2423.0	1940.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0

Rep. ke	LOC	PLOC	LLOC
	14070.0	1225.0	795.0
	36379.0	32016.0	13200.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
21	6493	5086.0	2989.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	10.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
24	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	38829.0	3555.0	2776.0

Rep. ke	LOC	PLOC	LLOC
	0.0	0.0	0.0
	0.0	0.0	0.0
66	340.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	66.0	58.0	9.0
	1776.0	232.0	202.0
	0.0	0.0	0.0
	14266.0	10341.0	8341.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	46.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	369.0	295.0	49.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
67	0.0	0.0	0.0
	10.0	0.0	0.0
	0.0	0.0	0.0
	1454.0	676.0	628.0
	10.0	80.0	30.0
	3530.0	100.0	80.0
	5.0	0.0	0.0
	41.0	0.0	0.0
	38.0	0.0	0.0
	0.0	0.0	0.0
	522.0	320.0	240.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0

Rep. ke	LOC	PLOC	LLOC
	0.0	0.0	0.0
	0.0	0.0	0.0
25	0.0	0.0	0.0
	409.0	346.0	326.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
30	1249.0	197.0	197.0
	10482.0	9620.0	6368.0
	7319.0	3101.0	2101.0
	6,0	0.0	0.0
	0.0	0.0	0.0
31	0.0	0.0	0.0
	3151.0	2550.0	2018.0
	48.0	119.0	56.0
	52.0	7.0	0.0
	83.0	0.0	0.0
	101.0	140.0	70.0
	0.0	0.0	0.0
	495.0	178.0	150.0
	70.0	0.0	0.0
	0.0	0.0	0.0
	127.0	364.0	259.0
	0.0	0.0	0.0
	42.0	3,0	2,0
	0.0	0.0	0.0
	31.0	0.0	0.0
	0.0	0.0	0.0
	209.0	0.0	0.0
	42.0	36.0	28.0
	131.0	0.0	0.0

Rep. ke	LOC	PLOC	LLOC
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	3257.0	1330.0	928.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	2.0	0.0	0.0
	1132.0	170.0	140.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	11.0	0.0	0.0
	0.0	0.0	0.0
69	0.0	0.0	0.0
	5980.0	3435.0	2950.0
	0.0	0.0	0.0
	13260.0	6840.0	5048.0
75	452.0	0.0	0.0
	85086.0	18942.0	11555.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	2419.0	0.0	0.0
	2,0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	3614.0	0.0	0.0
	0.0	0.0	0.0

Rep. ke	LOC	PLOC	LLOC
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	189.0	119.0	79.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	51.0	0.0	0.0
	156.0	13.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
33	0.0	0.0	0.0
	0.0	0.0	0.0
	13.0	0.0	0.0
	31.0	0.0	0.0
	86.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	12.0	40.0	30.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	14.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	3360.0	0.0	0.0
	0.0	0.0	0.0
	2.0	3.0	1.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	7134.0	4481.0	4172.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	829.0	0.0	0.0

Rep. ke	LOC	PLOC	LLOC
76	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	10203.0	8140.0	6948.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
77	28.0	2.0	2.0
	0.0	0.0	0.0
	575.0	174.0	146.0
	4445.0	1187.0	768.0
	0.0	0.0	0.0
	0.0	0.0	0.0
80	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	85.0	20.0	16.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
81	0.0	0.0	0.0
	9908.0	5831.0	2747.0
	3614.0	2860.0	776.0
83	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	2.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
84	2529.0	7326.0	5919.0
	0.0	0.0	0.0
	3498.0	2486.0	979.0
	1217.0	0.0	0.0
	2.0	0.0	0.0

Rep. ke	LOC	PLOC	LLOC
	11.0	0.0	0.0
	31.0	0.0	0.0
	0.0	0.0	0.0
34	2.0	0.0	0.0
	0.0	0.0	0.0
	4.0	12.0	61.0
	11054.0	8433.0	6754.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	6.0	0.0	0.0
35	6554.0	5123.0	2654.0
	6.0	0.0	0.0
	0.0	0.0	0.0
	30.0	18.0	18.0
	2.0	0.0	0.0
	0.0	0.0	0.0
	10.0	0.0	0.0
	6795.0	425.0	314.0
	204.0	193.0	132.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	832.0	85.0	48.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	4.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0

Rep. ke	LOC	PLOC	LLOC
	0.0	0.0	0.0
85	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	85.0	0.0	0.0
	0.0	0.0	0.0
	13.0	0.0	0.0
	5414.0	1967.0	1332.0
	0.0	0.0	0.0
86	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	10602.0	8424.0	5415.0
	0.0	0.0	0.0
	2566.0	597.0	449.0
88	0.0	0.0	0.0
	140.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	203.0	0.0	0.0
	0.0	0.0	0.0
	51291.0	2511.0	2112.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
89	11.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	2.0	0.0	0.0
	10369.0	4888.0	3624.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
90	0.0	0.0	0.0
	0.0	0.0	0.0

Rep. ke	LOC	PLOC	LLOC
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	9.0	24.0	0.0
36	0.0	0.0	0.0
	92698.0	56845.0	33548.0
	0.0	0.0	0.0
	1114.0	0.0	0.0
	5.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
37	0.0	0.0	0.0
	4.0	2.0	2.0
	184.0	53.0	40.0
	208.0	62.0	45.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	1318.0	1197.0	903.0
	7193.0	3274.0	1874.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	589.0	292.0	196.0
	6.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	8.0	0.0	0.0
	0.0	0.0	0.0
	4.0	2.0	2.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0

Rep. ke	LOC	PLOC	LLOC
	15.0	45.0	36.0
	2317.0	1898.0	1265.0
	0.0	0.0	0.0
	0.0	0.0	0.0
91	0.0	0.0	0.0
	4813.0	36.0	24.0
	0.0	0.0	0.0
	36.0	0.0	0.0
92	0.0	0.0	0.0
	0.0	0.0	0.0
	63683.0	36570.0	31670.0
	0.0	0.0	0.0
	0.0	0.0	0.0
94	0.0	0.0	0.0
	11.0	27.0	24.0
	0.0	0.0	0.0
	4249.0	1651.0	961.0
95	4005.0	206.0	191.0
	0.0	0.0	0.0
	11.0	18.0	7.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	27.0	20.0	20.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
98	0.0	0.0	0.0
	10780.0	3950.0	3280.0
	2.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
100	0.0	0.0	0.0
	1591.0	1139.0	947.0
	10.0	0.0	0.0
	0.0	0.0	0.0

Rep. ke	LOC	PLOC	LLOC
38	1671.0	0.0	0.0
	579.0	311.0	211.0
	0.0	0.0	0.0
40	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	11.0	0.0	0.0
	0.0	0.0	0.0
	19.0	0.0	0.0
	0.0	0.0	0.0

Rep. ke	LOC	PLOC	LLOC
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0