

Modification				Fault detection			Error reported			
Data point number	File base name	Line number	Original line text [sans semantically irrelevant white space]	Compile-time	Run-time	Undetected	Error message / details	reported line number	Problem identified	Line distance from injected fault
1	Album	22	{	x			';' expected public Album(String aName) ^	21	no	1
2	Album	30	artist = a;			x	n/a	n/a	n/a	n/a
3	Artist	45	members.add(member);			x	n/a	n/a	n/a	n/a
4	Library	7	import java.util.Random;	x			cannot find symbol symbol : class Random location: class Library Random random = new Random(); ^	53	yes	46
5	Library	14	/**	x			illegal start of type * Constructor for objects of class Library ^	14	no	0
6	Library	78	randomTrackList.get(random.nextInt(tempTrackList.size()));			x	n/a	n/a	n/a	n/a
7	Library	82	}	x			reached end of file while parsing } ^	82	yes	0
8	Main	168	BufferedReader buffr = new BufferedReader(new InputStreamReader(System.in));	x			cannot find symbol symbol : variable buffr location: class Main str = buffr.readLine(); ^	172	yes	4
9	Track	36	rating=;			x	n/a	n/a	no	n/a
10	Track	80	public double getLength()	x			return outside method return length; ^	81	yes	1
11	Main	194	*/	x			Unclosed comment	190	yes	4
12	Main	201	return library;	x			Missing return statement	202	yes	1
13	Artist	56	}	x			Illegal start of expression	58	no	2
14	Album	14	/**	x			Illegal start of type	15	no	1
15	Track	66	public void setDate(String d)	x			Cannot find symbol – variable d	68	yes	2
16	Artist	64	for (Artist m:members)	x			Cannot find symbol – variable m	65	yes	1
17	Track	81	{	x			';' expected	80	no	1
18	Main	16	public static void main(String []args) throws IOException	x			Unreported exception java.io.IOException; must be caught or declared to be thrown	28	yes	12
19	Library	6	import java.util.ArrayList;	x			Cannot find symbol – class ArrayList	11	yes	5
20	Main	86	Artist artist = new Artist();	x			Cannot find symbol – variable artist	92	yes	6
21	Artist	24	public void setName(String n)	x			cannot find symbol - variable n	26	yes	2
22	Artist	58	public String toString()	x			return outside method	67	yes	9
23	Album	103	for (Track t: tracks)	x			cannot find symbol - variable t	104	yes	1
24	Artist	22	}	x			illegal start of expression	24	yes	2
25	Main	187	(blank line)			x	n/a	n/a	n/a	n/a
26	Artist	44	member.setIsSoloist(false);			x	n/a	n/a	no	n/a
27	Album	18	{	x			';' expected	17	yes	1
28	Artist	43	member.setName(n);			x	n/a	n/a	n/a	n/a
29	Track	127	public void addPlayCount()			x	n/a	n/a	n/a	n/a
30	Main	54	BufferedReader reader = new BufferedReader(new FileReader("MusicLib.txt"));	x			cannot find symbol - variable reader	55	yes	1
total/s				22	0	8		yes	17	average
				total 30				no	7	
								n/a	6	
								total	30	