

## View A

V1		V2	
1	public static void main(String[] args){	1	public static void main(String[] args){
2		2	
3		3	
4	✔ assert(-8100000, getOffset(hoursOffset, minsOffset));	4	✘ assert(-8100000, getOffset(hoursOffset, minsOffset));
5	}	5	}
6	public int getOffset(int hoursOffset, int minsOffset){	6	public int getOffset(int hoursOffset, int minsOffset){
7		7	
8		8	
9		9	
10	minsOffset = hoursOffset*60 - Math.abs(minsOffset);	10	minsOffset = hoursOffset*60 - minsOffset;
11		11	
12		12	
13		13	
14		14	
15		15	
16		16	
17	offset = Func1(minsOffset);	17	offset = Func1(minsOffset);
18	return offset;	18	return offset;
19	}	19	}

## View B

V1		V2	
1	public static void main(String[] args){	1	public static void main(String[] args){
2	int hoursOffset = -2;	2	int hoursOffset = -2;
3	int minsOffset = -15;	3	int minsOffset = -15;
4	✔ assert(-8100000, getOffset(hoursOffset, minsOffset));	4	✘ assert(-8100000, getOffset(hoursOffset, minsOffset));
5	}	5	}
6	public int getOffset(int hoursOffset, int minsOffset){	6	public int getOffset(int hoursOffset, int minsOffset){
7		7	
8		8	
9		9	
10	minsOffset = hoursOffset*60 - Math.abs(minsOffset);	10	minsOffset = hoursOffset*60 - minsOffset;
11		11	
12		12	
13		13	
14		14	
15		15	
16		16	
17	offset = Func1(minsOffset);	17	offset = Func1(minsOffset);
18	return offset;	18	return offset;
19	}	19	}

## View C

V1		V2	
1	public static void main(String[] args){	1	public static void main(String[] args){
2		2	
3		3	
4	✔ assert(-8100000, getOffset(hoursOffset, minsOffset));	4	✘ assert(-8100000, getOffset(hoursOffset, minsOffset));
5	}	5	}
6	public int getOffset(int hoursOffset, int minsOffset){	6	public int getOffset(int hoursOffset, int minsOffset){
7		7	
8		8	
9		9	
10	minsOffset = hoursOffset*60 - Math.abs(minsOffset);	10	minsOffset = hoursOffset*60 - minsOffset;
11		11	
12		12	
13	int offset = minsOffset;	13	int offset = minsOffset;
14		14	
15	offset = offset * secondsPerMin;	15	offset = offset * secondsPerMin;
16		16	
17	offset = offset * millisPerSecond;	17	offset = offset * millisPerSecond;
18	return offset;	18	return offset;
19	}	19	}

Notations: Lines that correspond to each other in V1 and V2 are given the same line numbers. Numbered empty lines indicate statements that are either excluded in a particular view or are absent in a code version. Specifically, if a line is annotated by "delete", the statement is deleted in a version. Otherwise, it is excluded from the view. Changes between versions (“Add”, “Update”, “Delete”) are shown on arrows between code snippets. Colored backgrounds highlight the differences between the views.