Modification							Fault detection			Error reported			
Data point number	File base name	Line number	Character position	To be replaced	Replace with	Original line text [sans semantically irrelevant white space]	Compile-time	Run-time	Undetected	Error message / details	reporeted line number	Problem identified	Line distance from injected fault
1	Album	54	26	T	g	public void addTrack(Track t)	x			cannot find symbol symbol : class grack location: class Album public void addTrack(grack t) ^	54	yes	0
2	Artist	64	29	m	4	for (Artist m:members)	x			cannot find symbol symbol : variable me4bers location: class Artist for (Artist m:me4bers) ^	64	yes	0
3	Library	36	11	' '	Q	{	x			not a statement { Q ^	36	yes	0
4	Library	41	15	' '	}	tracks.add(t);	x			illegal start of expression } tracks.add(t); ^	41	yes	0
5	Library	57	16	s	)	ArrayList<Track> randomTrackList = new A	x			not a statement ArrayLi)t<Track> randomTrackList = new ArrayList<Track>(); ^	57	yes	0
6	Main	112	6	' '	E	}	x			not a statement E } ^	112	yes	0
7	Main	155	22	.	y	track.setGuestArtist(addArtist());	x			cannot find symbol symbol : method trackysetGuestArtist(Artist) location: class Main trackysetGuestArtist(addArtist()); ^	155	yes	0
8	Main	203	10	' '	5	track.setGuestArtist(addArtist());	x			not a statement 5 track.setGuestArtist(addArtist()); ^	203	yes	0
9	Track	94	2	' '	)	public void setRating(int r)	x			illegal start of type) public void setRating(int r) ^	94	yes	0
10	Track	111	4	' '	:	}	x			illegal start of expression :} ^	111	yes	0
11	Main	100	23	t	M	System.out.println("Enter Band Name");			x	n/a	n/a	n/a	n/a
12	Main	177	12	.	P	str = buffr.readLine();	x			Cannot find symbol – method buffrPreadLine()	177	yes	0
13	Track	46	17	T	U	public void setUitle(String t)	x			Cannot find symbol – method setTitle(java.lang.String); maybe you meant: getTitle() or setUiule(String)		yes	another source file
14	Main	105	1	{	C	{	x			Not a statement	105	yes	0
15	Album	3	28	' '	=	* size and the guest Artist - if applicable-			x	n/a	n/a	n/a	n/a
16	Library	49	9	m	O	* @param rating the minimum rating			x	n/a	n/a	n/a	n/a
17	Artist	11	23	s	5	private ArrayList<Artist> members;	x			Cannot find symbol – class Arti5t	11	yes	0
18	Artist	10	15	' '	s	private String name;	x			<identifier> expected	10	yes	0
19	Main	129	27	T	Z	System.out.println("Enter Track Title");			x	n/a	n/a	n/a	n/a
20	Artist	18	1	{	k	{	x			';' expected	17	no	1
21	Track	113	2		n	public String getLocation()	x			<identifier> expected	113	yes	0
22	Album	28	24		v	albumName = aName;	x			cannot find symbol - variable albumvame	28	yes	0
23	Album	53	20		1	}	x			not a statement	53	yes	0
24	Artist	30	24		O	{	x			';' expected	29	yes	1
25	Track	59	12		(	}	x			illegal start of expression	59	yes	0
26	Track	51	32		s	public String getTitle()	x			cannot find symbol - class string	51	yes	0
27	Main	191	7		v	/**	x			<identifier> expected	191	yes	0
28	Album	24	17		B	tracks = new ArrayList<Track>();	x			cannot find symbol - class ArrByList	24	yes	0
29	Artist	67	4		7	return str;	x			cannot find symbol - class ret7rn	67	yes	0
30	Track	63	13		n	return artist;	x			cannot find symbol - variable artisn	63	yes	0
						totals	*26*	*0*	*4*		*yes*	*25*	*0.1*
								total	*30*		*no*	*1*	average
											n/a	*4*	
											total	*30*	