

```

17         "2. I wish to add my expenditure",
18         "3. I wish to delete my expenditure",
19         "4. I wish to sort the expenditures",
20         "5. I wish to search for a particular expenditure",
21         "6. Close the application"
22     };
23     int[] arr1 = {1,2,3,4,5,6};
24     int slen = arr1.length;
25     for(int i=0; i<slen;i++){
26         System.out.println(arr[i]);
27         // display the all the Strings mentioned in the String array
28     }
29     ArrayList<Integer> arrlist = new ArrayList<Integer>();
30     ArrayList<Integer> expenses = new ArrayList<Integer>();
31     expenses.add(1000);
32     expenses.add(2300);
33     expenses.add(45000);
34     expenses.add(32000);
35     expenses.add(110);
36     expenses.addAll(arrlist);
37     System.out.println("\nEnter your choice:\t");
38     Scanner sc = new Scanner(System.in);
39     int options = sc.nextInt();
40     for(int j=1;j<=slen;j++){
41         if(options==j){
42             switch (options){

```

phase1

BugFix

- main(String[]) : void
- optionsSelection() : void
- closeApp() : void
- searchExpenses(ArrayList<Integer>)
- sortExpenses(ArrayList<Integer>)

Problems @ Javadoc Declaration Console

<terminated> BugFix [Java Application] C:\Users\Home\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.2.v20220201-1208\jre\bin\javaw.exe (Mar 4, 2022, 10:57:01 PM)

Welcome to TheDesk

1. I wish to review my expenditure
2. I wish to add my expenditure
3. I wish to delete my expenditure
4. I wish to sort the expenditures
5. I wish to search for a particular expenditure
6. Close the application

HelloWorld.java
HilIndia.java
FileHandlin...
Longestincr...
BugFix.java
4

```

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29 ArrayList<Integer> arrlist = new ArrayList<Integer>();
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Outline
phase1
BugFix
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Problems
@ Javadoc
Declaration
Console

terminated> BugFix [Java Application] C:\Users\Home\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.2.v20220201-1208\jre\bin\javaw.exe (Mar 4, 2022, 10:57:01 PM)

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Welcome to TheDesk

*****
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6. Close the application

Enter your choice:
1
Your saved expenses are listed below:

[1000, 2300, 45000, 32000, 110]

1. I wish to review my expenditure
2. I wish to add my expenditure
3. I wish to delete my expenditure
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Enter your choice:
2

```

```

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Problems @ Javadoc Declaration Console X

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Enter your choice:

2

Enter the value to add your Expense:

435

Your value is updated

[1000, 2300, 45000, 32000, 110, 435]

1. I wish to review my expenditure
 2. I wish to add my expenditure
 3. I wish to delete my expenditure
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 5. I wish to search for a particular expenditure
 6. Close the application

Enter your choice:

<

Writale

Smart Insert

34:25:1165

```

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435

Your value is updated

[1000, 2300, 45000, 32000, 110, 435]

1. I wish to review my expenditure
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6. Close the application

Enter your choice:

3

You are about the delete all your expenses!

Confirm again by selecting the same option...

3

[]

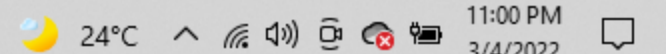
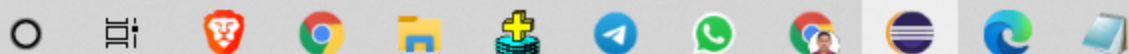
All your expenses are erased!

1. I wish to review my expenditure
2. I wish to add my expenditure
3. I wish to delete my expenditure

Writable

Smart Insert

34 : 25 : 1165



```
HelloWorld.java  Hilndia.java  FileHandlin...  Longestincr...  BugFix.java  >>4
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Smart Insert

34 : 25 : 1165



24°C



11:01 PM

3/4/2022

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4
Sorted expenses:
110 1000 2300 32000 45000

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```

Enter your choice:

5

Enter the expense you need to search:

32000

Found the expense 32000 at 3 position

```

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4. I wish to sort the expenditures
5. I wish to search for a particular expenditure
6. Close the application

```

Enter your choice:

6

Closing your application...

Thank you!



24°C



11:02 PM
3/4/2022

