

3. In many jurisdictions, a small deposit is added to drink containers to encourage people to recycle

them. In one particular jurisdiction, drink containers holding one liter or less have a \$0.10

deposit and drink containers holding more than one liter have a \$0.25 deposit. Write a program

that reads the number of containers of each size (less and more) from the user. Your program

should continue by computing and displaying the refund that will be received for returning

those containers. Format the output so that it includes a dollar sign and always displays exactly

two decimal places.

Sample Input 10 20

Sample Output Your total refund will be \$6.00.

Code:

```
import java.util.Scanner;

class refund{

public static void main(String[] args){

float a=0.10f;

float b=0.25f;

Scanner s=new Scanner(System.in);

float c=s.nextFloat();
```

```
float d=s.nextFloat();  
float e=((a*c)+(b*d));  
System.out.println("your total refund will be $" + e);  
}  
}
```

Output:

```
E:\javacode.java\practice.java>javac refund.java  
  
E:\javacode.java\practice.java>java refund  
10  
20  
your total refund will be $6.0  
  
E:\javacode.java\practice.java>
```