iii) The major bug in the code is that it convert the given floating point number to integer by using type-casting. For example, if I select paid as 10 and cost as 9.97, it converts the difference to the int. So, every time when we input the floating point number, it gives the difference in the actual amount and the expected amount. So in the given scenario if paid is 10 and cost is 7, it will give the error but the expected output is 3 penny.

Paid=10, cost=9.97

The scenario can be seen in the screenshot attached.

