Lab 8

Yashesh Patel

Part 1

Q4. Break 6

Q5. R

Q7.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 1st Iteration | 2nd Iteration | 3rd Iteration | 4th Iteration |
| Num | 112 | 52 | 521 | 5211 |
| Rev\_num | 5 | 11 | 1 | 0 |

Q8. While num is greater than 0, rev\_num is multiplied by 10 and added by num mod 10. Then num is divided by 10. This repeats until the value of num goes below 0. The loop is then broken and rev\_num is returned.

Part 2

Error1: Line 11: Need apostrophes around \n.

Error2: Line 13: Space needs to be defined as a variable.

Error3: Line 22: Type mismatch. Expected float but got int

Error4: Line 5-7: All variables need to be initialized to 0.