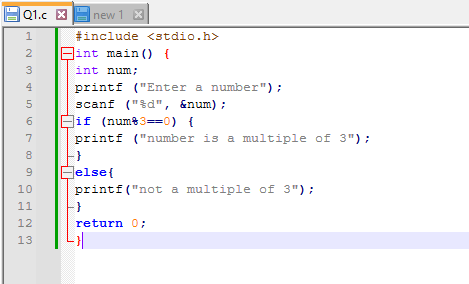
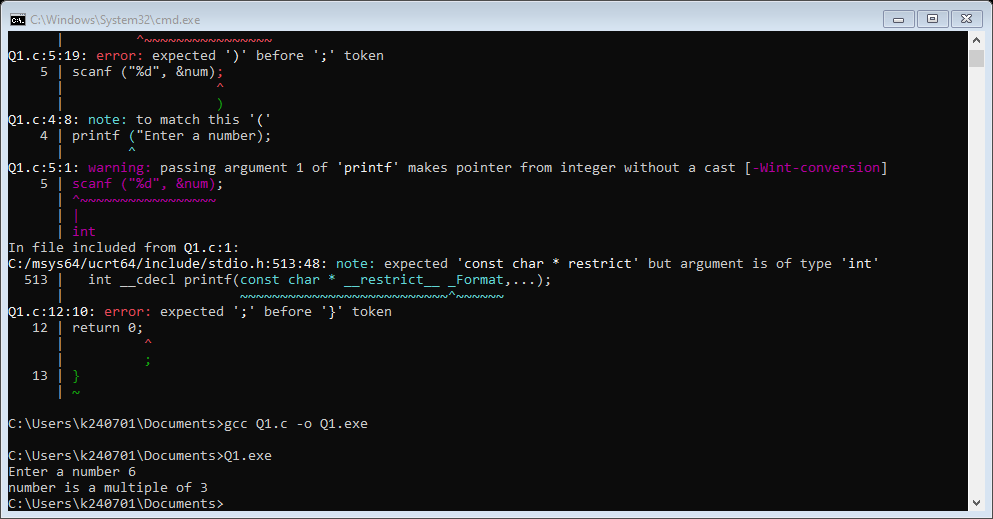
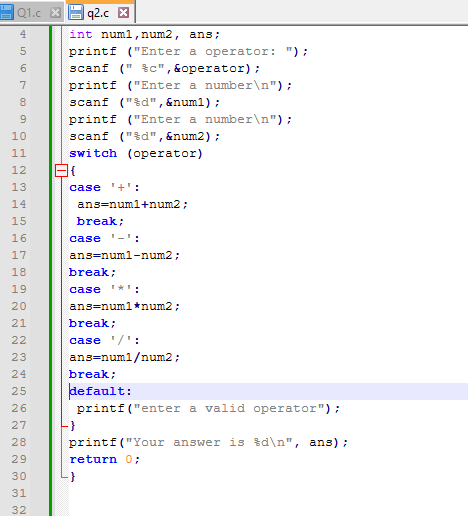
**Q1:**

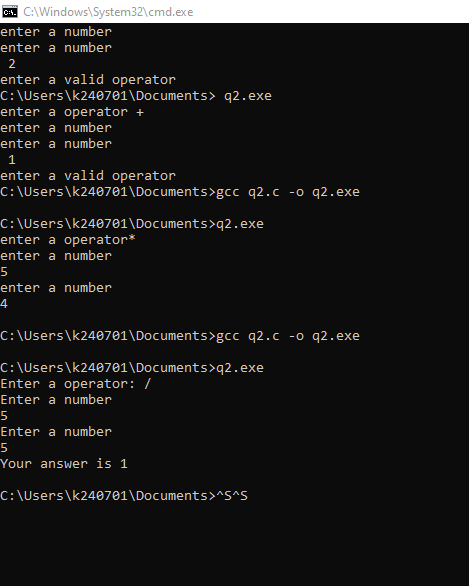
Code: 

Output:

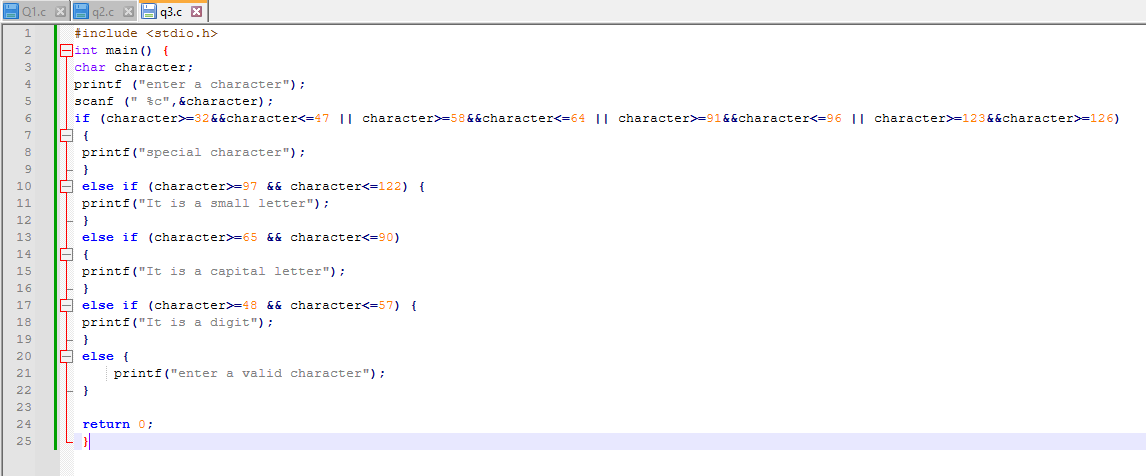


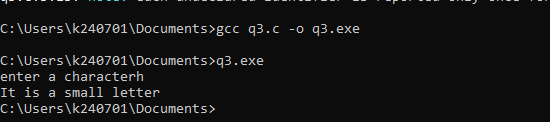
**Q2:**

**Code:** 

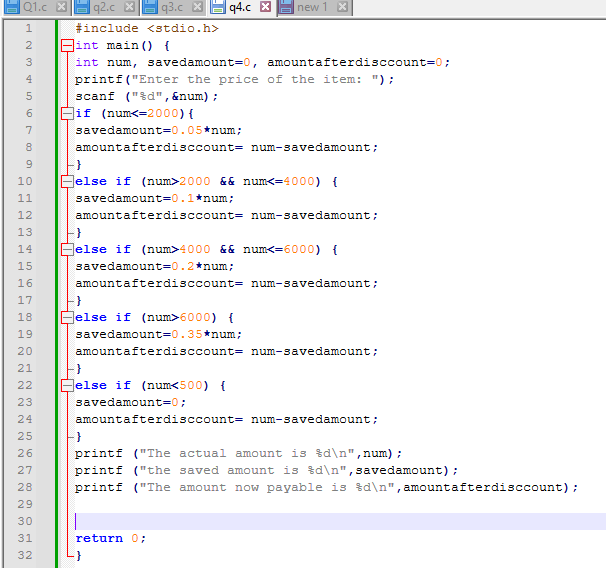
**Output:** 

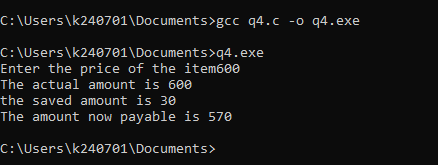
**Q3:**

**Code:** 

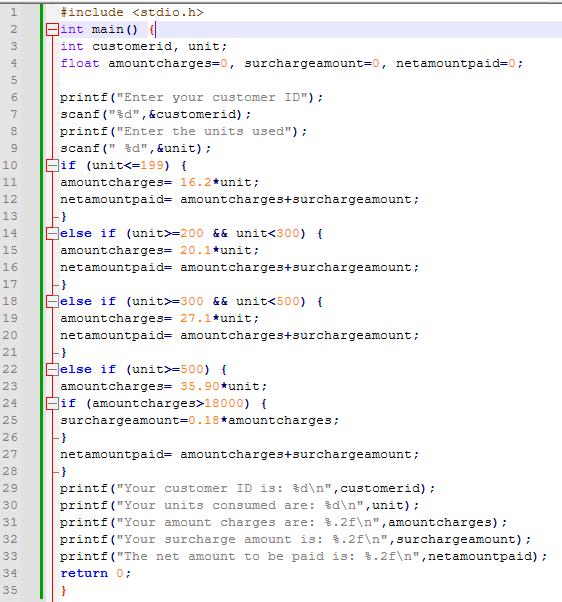
**Output:** 

**Q4:**

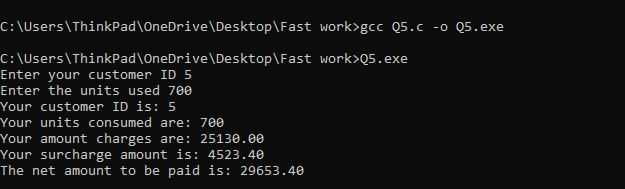
**Code:** 

**Output:** 

**Q5:**

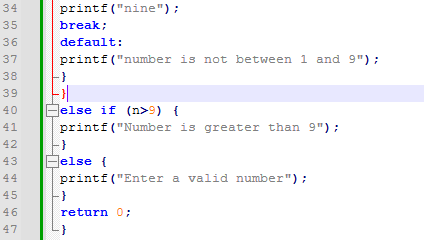
**Code: **

**Output:**

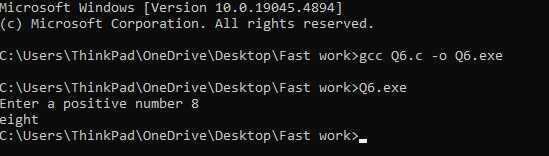
****

**Q6:  
Code:**

****

****

**Output:**

****