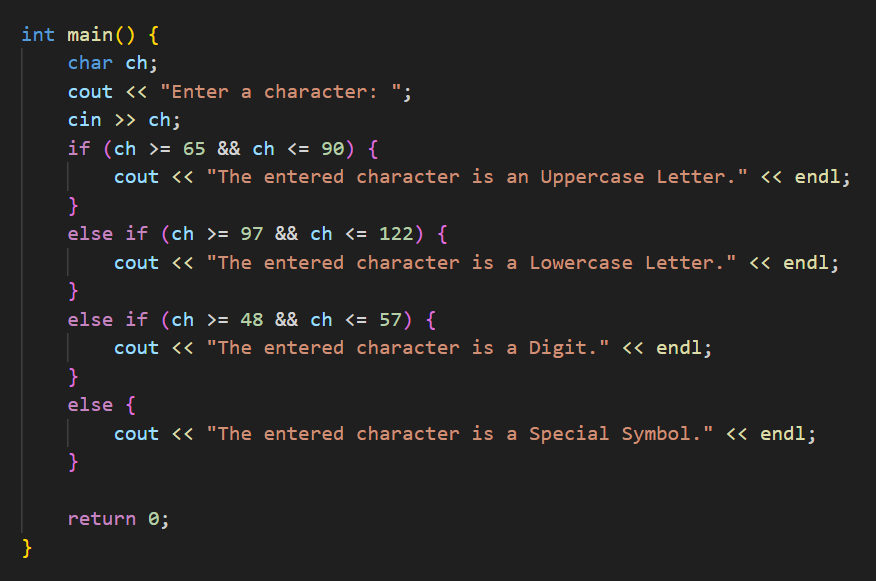
**LAB 2**

**Question1:**

**Code:**



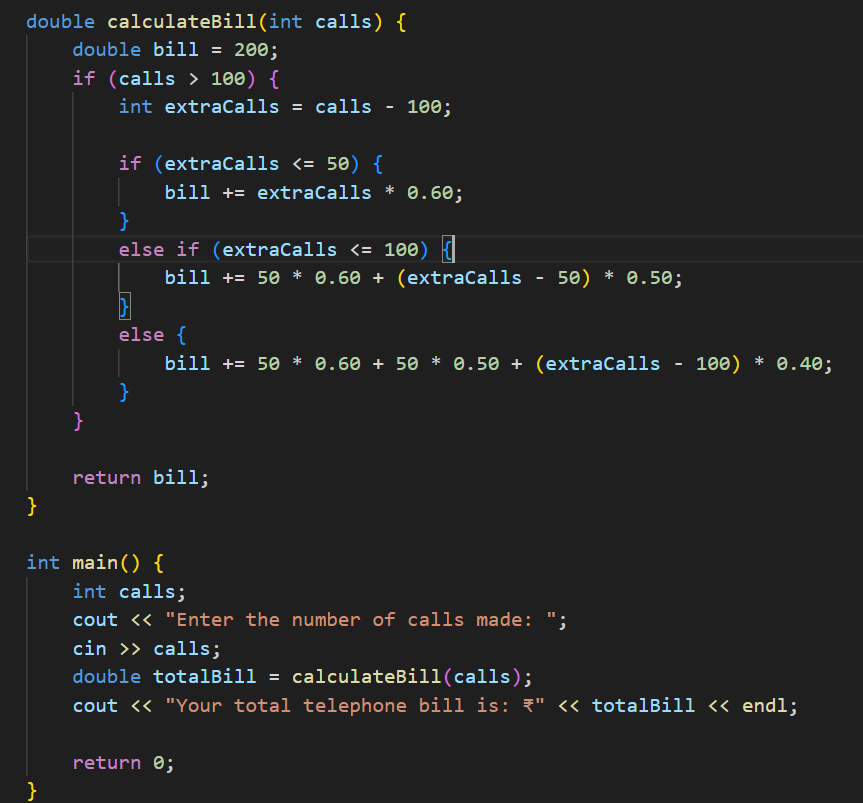
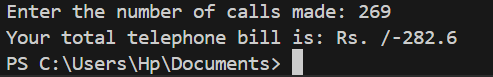
Output:



**Question2:**

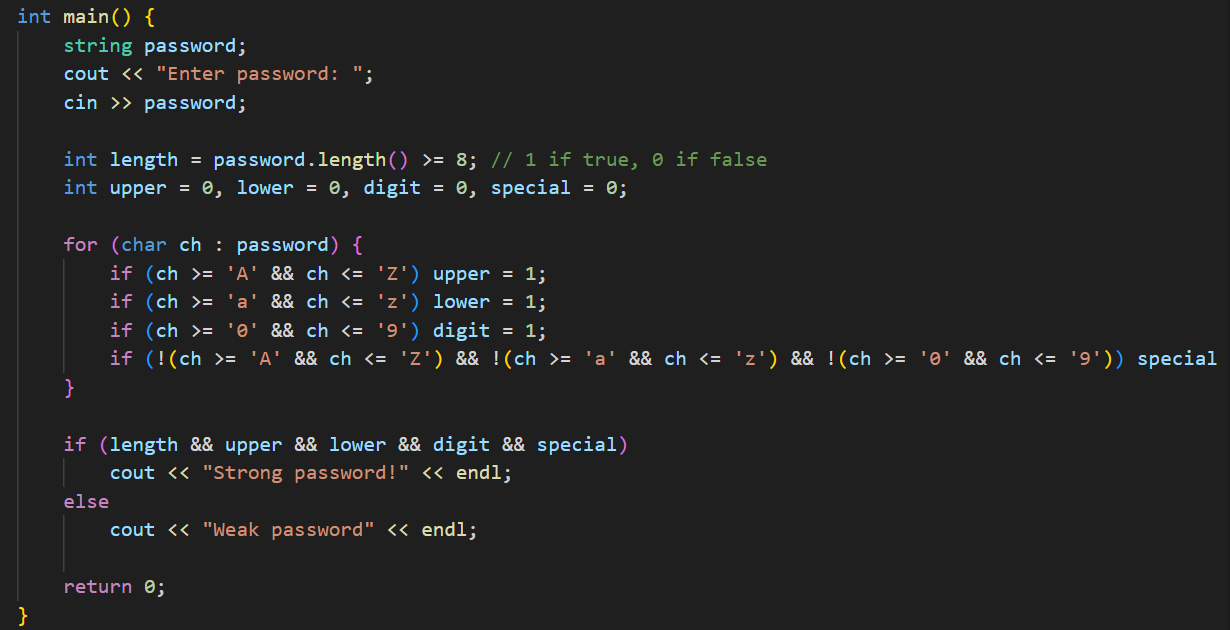
**Code:**

**Output:**



**Question 3:**

**Code:**



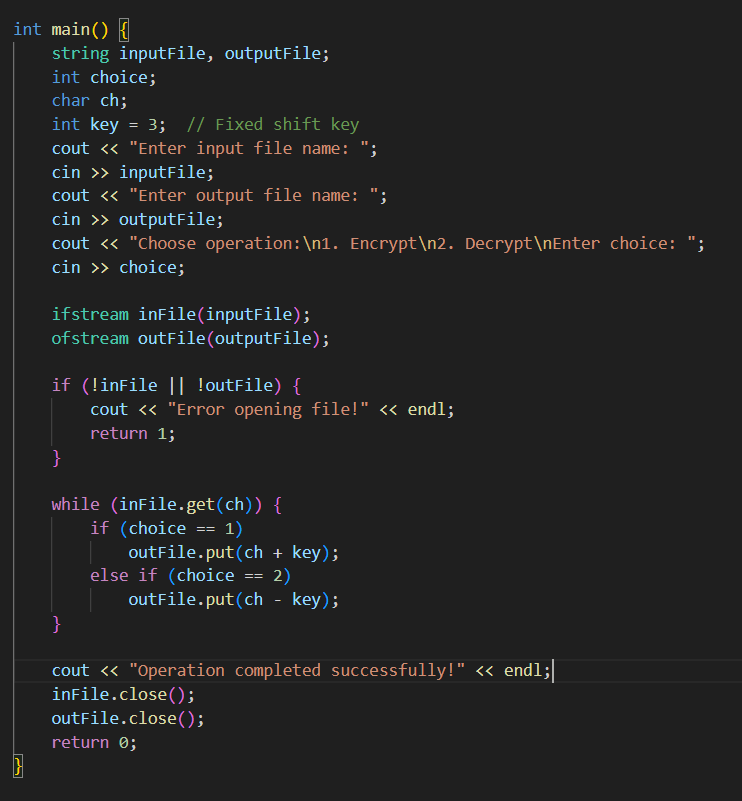
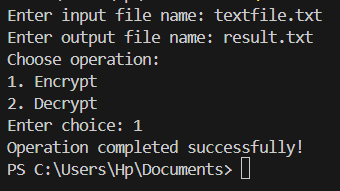
**Output:**





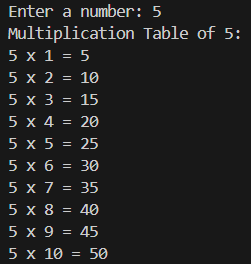
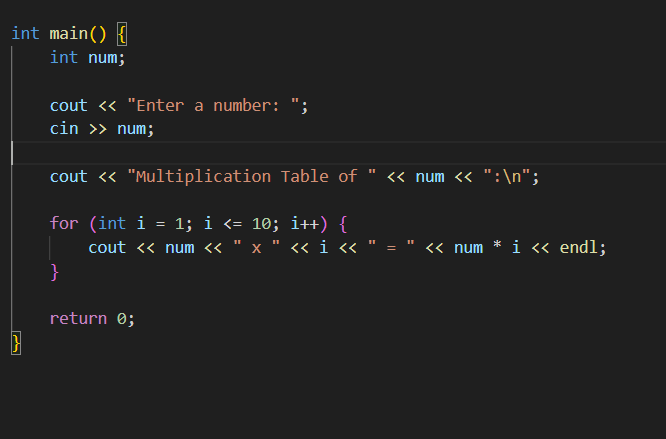
**Question 4:**

**Code: Output:**



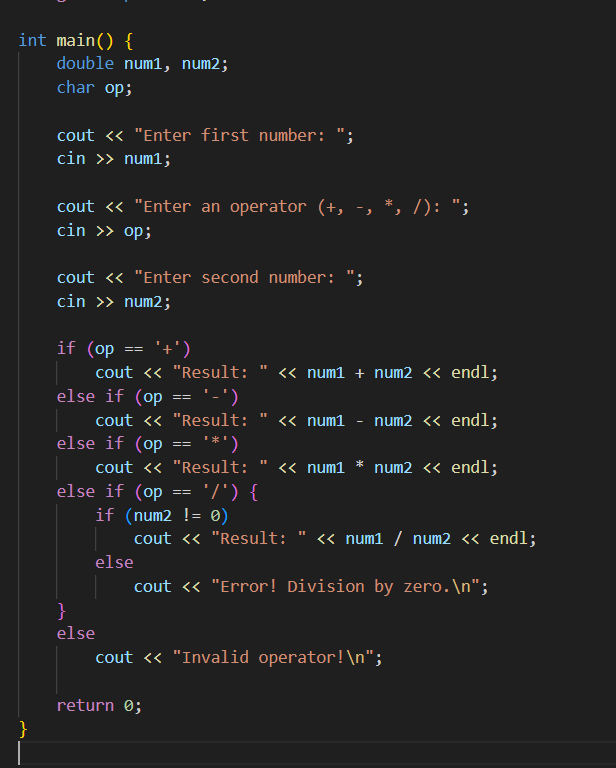
**Question 5:**

**Code: Output:**

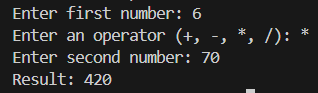
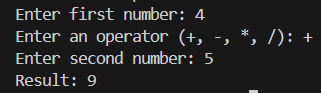


**Question 6:**

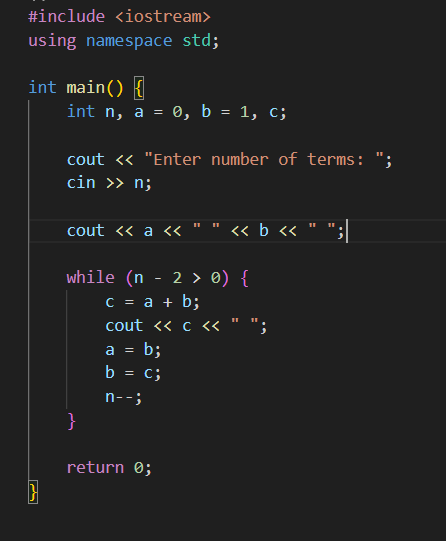
**Code:**



**Output:**



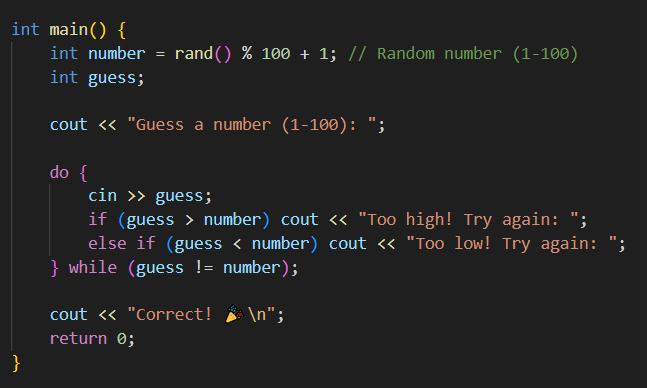
**Question no 7:**

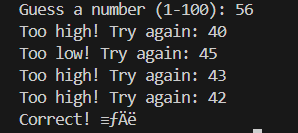
**Code: output:**



**Question 8:**

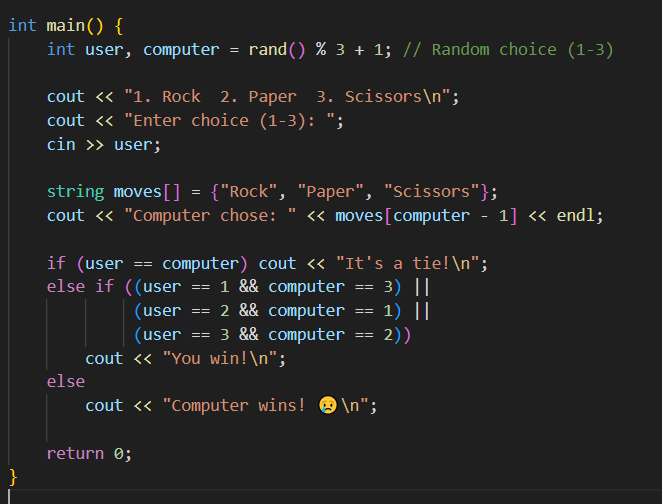
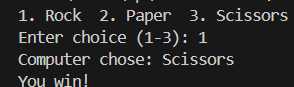
**Code:**

**Output:**



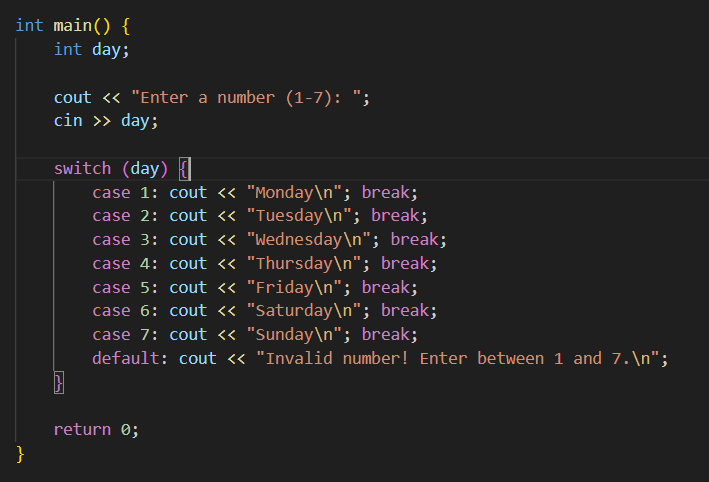
**Question 9:**

**Code: output:**

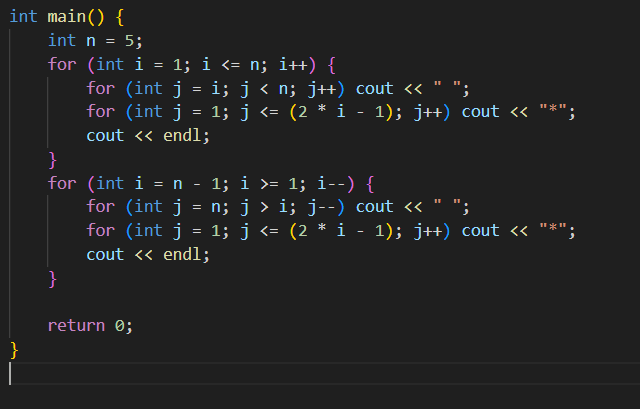
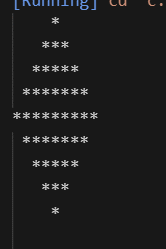


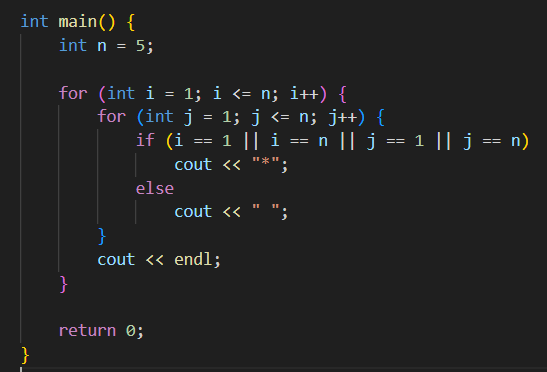
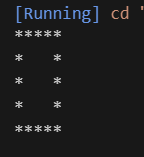
**Question 10**

**Code: output:**

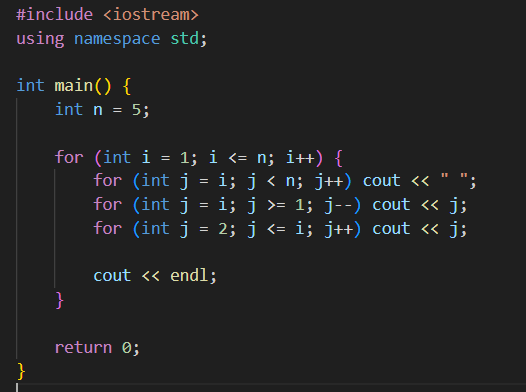
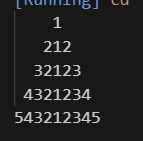
  
**Question 11**

**Pattern 1 output:**

  
**Pattern 2: output:**

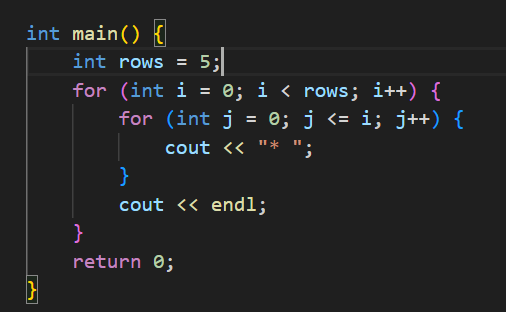
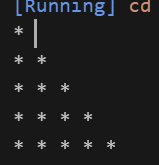


**Pattern 3: output**

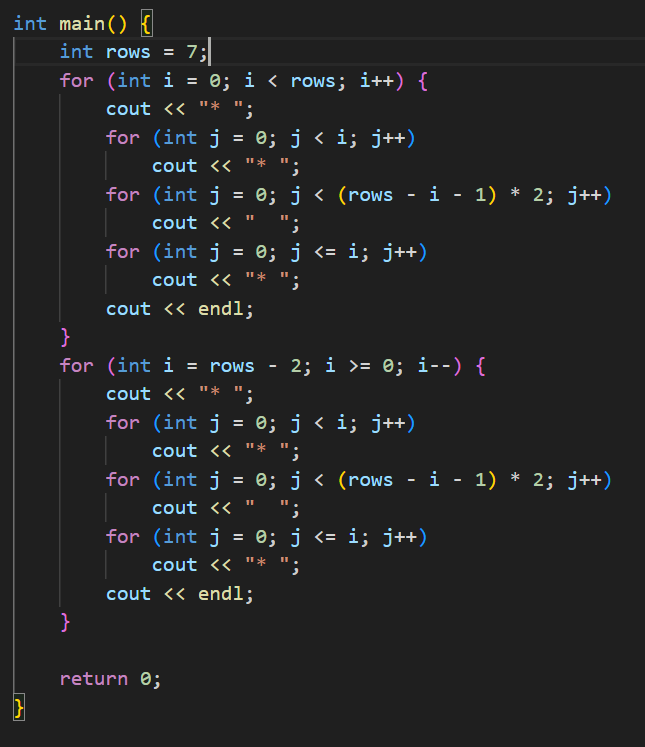


**Pattern 4:**

**Output:**



**Pattern 5:**

****

**Output:**

