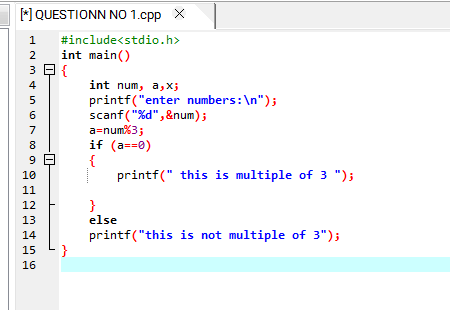
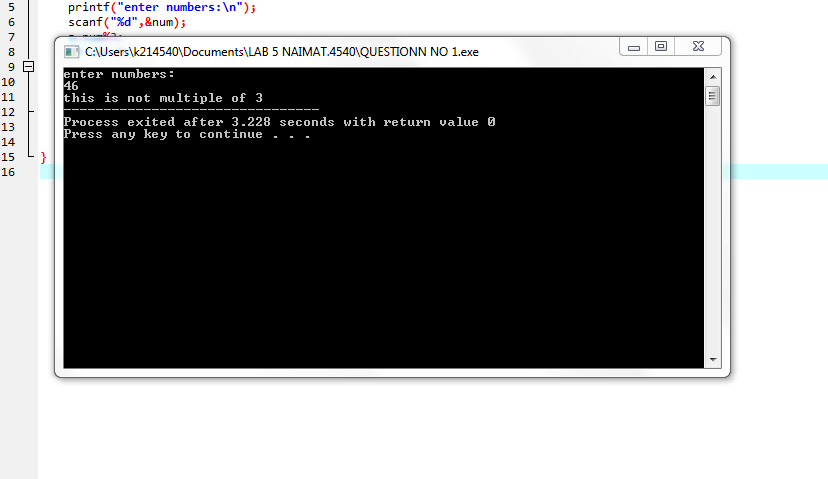
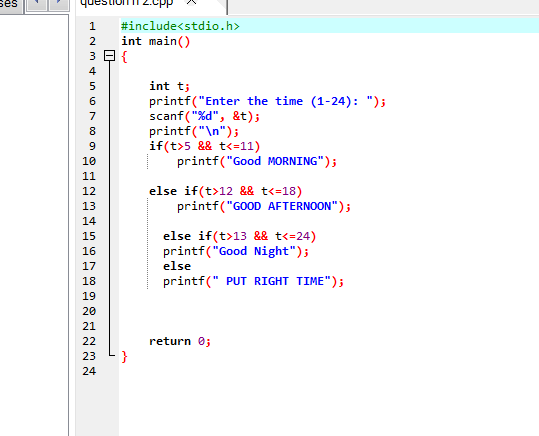
**Question no 1 input:**

****

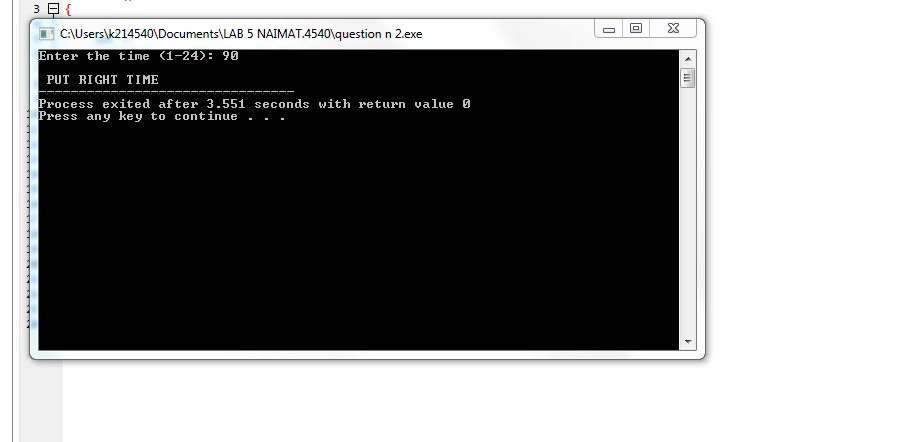
**Output:**

****

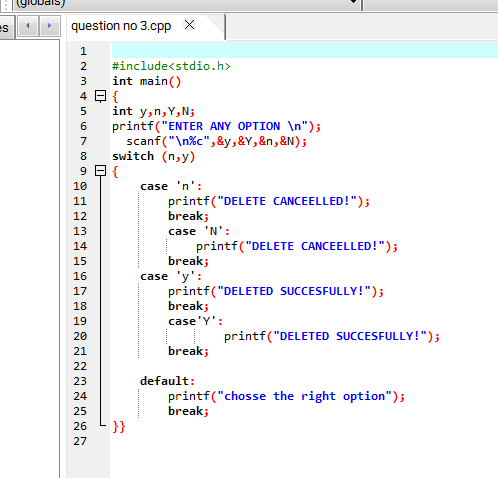
**Question no 2 input:**

****

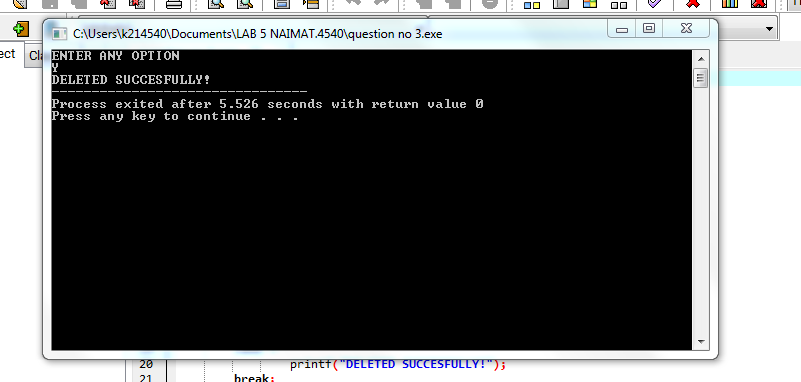
**Output:**

****

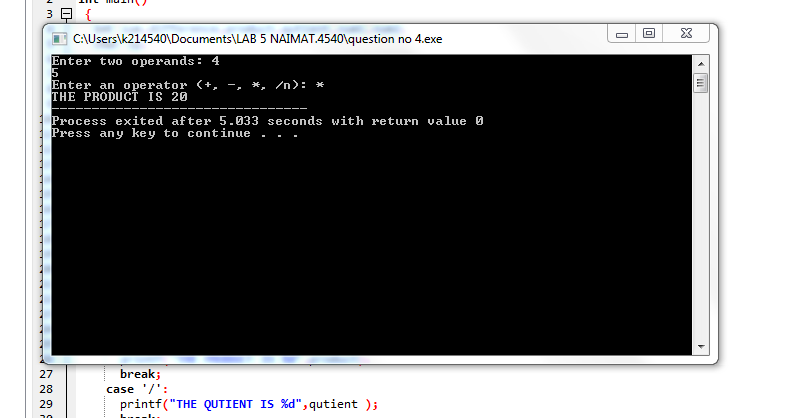
**Question no 3 input:**

****

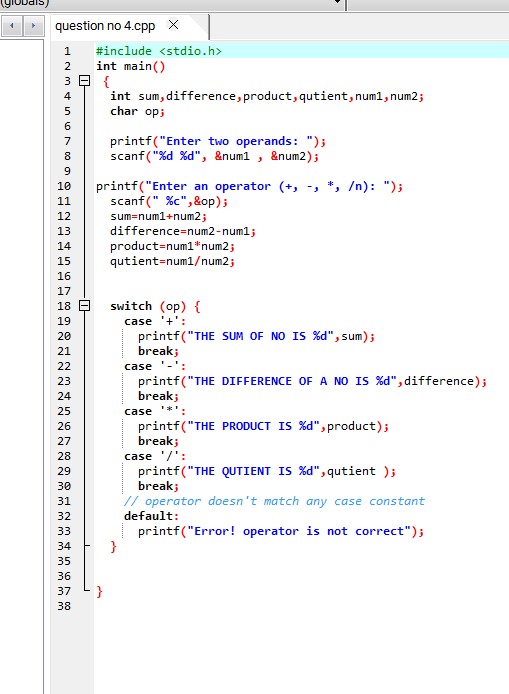
**Question no 3 output:**

****

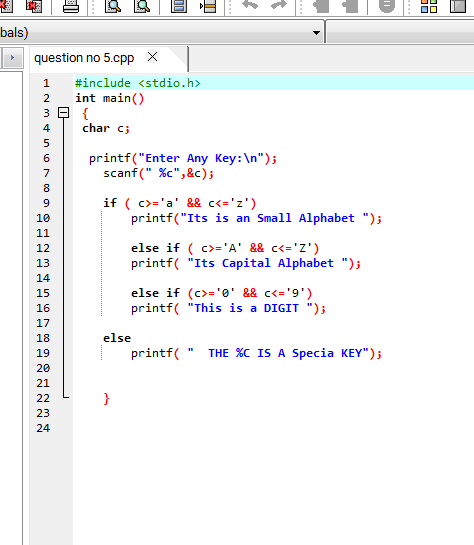
**Q4 output:**

****

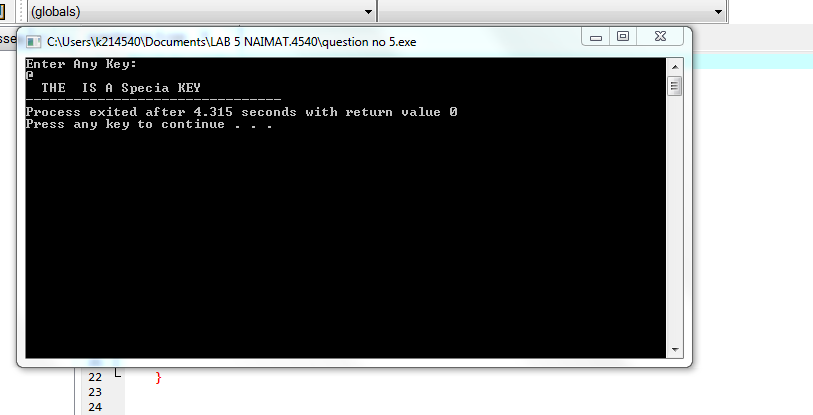
**Q4 input:**

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**Q5 input:**

****

**Q5 output:**

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