**Question 6**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CONDITION** | **i** | **j** | **k** | **OUTPUT** |
|  | 3 | 7 | 5 |  |
| (i<j) (TRUE) |  |  |  |  |
| (j<k) (FALSE) |  |  |  |  |
| Print |  |  |  | 375 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CONDITION** | **i** | **j** | **k** | **OUTPUT** |
|  | 5 | 3 | 7 |  |
| (i<j) (FALSE) |  |  |  |  |
| j = k (TRUE) | 5 | 7 | 7 |  |
| (j > k) (FALSE) |  |  |  |  |
| I = k (TRUE) | 7 | 7 | 7 |  |
| Print |  |  |  | 777 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Condition** | **i** | **j** | **k** | **OUTPUT** |
|  | 3 | 5 | 7 |  |
| (i < j) (TRUE) |  |  |  |  |
| (j < k) (TRUE) |  |  |  |  |
| i = j | 5 | 5 | 7 |  |
| Print |  |  |  | 557 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CONDITION** | **i** | **j** | **k** | **OUTPUT** |
|  | 5 | 7 | 3 |  |
| (i<j) (TRUE) | 5 | 7 | 3 |  |
| (j<k) (FALSE) | 5 | 7 | 3 |  |
| Print |  |  |  | 573 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CONDITION** | **i** | **j** | **k** | **OUTPUT** |
|  | 7 | 3 | 5 |  |
| (i<j) (FALSE) |  |  |  |  |
| J = k (TRUE) | 7 | 5 | 5 |  |
| (j>k) (FALSE) | 7 | 5 | 5 |  |
| I = k | 5 | 5 | 5 |  |
| Print |  |  |  | 555 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CONDITION** | **i** | **j** | **k** | **OUTPUT** |
|  | 7 | 5 | 3 |  |
| (i<j) (FALSE) |  |  |  |  |
| J = k | 7 | 3 | 3 |  |
| (j>k) (False) | 3 | 3 | 3 |  |
| Print |  |  |  | 333 |