

QUESTION BANK II SOLUTION

1. Ans : This program will not compile
2. Ans : Program will not compile successfully
3. Ans : 12 16 24 28
4. Ans : Program will not compile successfully
5. Ans : Program will display 2 0 1 2 3 0 1 2 3
6. Ans : The program will print 10 in both the cases
7. Ans : IOException and ArithmeticException
8. Ans : An if statement must evaluates a boolean expression
if(true) { } else { } is legal statement
9. Ans : Switch cannot evaluate float value
10. Ans : A switch...case can be nested like nested if...else
11. Ans : Program results in an endless loop
12. Ans : Program will not compile because loop b is syntactically incorrect
13. Ans : for (;true ;) { break;} //1 and
switch(y) {default: break;}//3
- 14 . Ans : Program will displayed 1 and 0 as an output
Program will displayed 2 and 0 as an output
- 15 . Ans : int min (int k, int l) { if (k < l) { return k; return l; } }

- 16 . Ans : Program will display 2 , 4 as an output
17. Ans : Divided by 0, Try again, and Outer Try
- 18 . Ans : The catch block can be used without a try block
19. Ans : Program will not compile successfully
20. Ans : 6 6 6 6 6, Statement out of the try block
21. Ans : `assert (x>y);`
22. Ans : Program will generate the `AssertionError` error.
- 23 . Ans : $3 + 2 = 5$
 $4 + 3 = 7$
24. Ans : `for (int j=3; j/2==1; j++)`
`int k, j; for (j=3, k=2; k==j-1; k++, j--)`
- 25 . Ans : The program displays 2 4 0 12
26. Ans : Program will print 4
27. Ans : Program will display Not Equal
28. Ans : Program will display True
29. Ans : Program will not compile successfully
30. Ans : Program will display 8 8 5

