

Control Flow Statements

Saturday, May 14, 2022 11:24 PM

- 1.What is a control flow statement? Classify them.
- 2.What is a decision making statement? Classify them.
- 3.What type of values can be passed for a decision statement?
- 4.What happens if true is passed to a if block and what happens if false is passed?
- 5.what is result of the following code snippet?

```
if(false);  
{  
    System.out.println("hi");  
}
```

- 6.When does the else part gets executed in if else statement?
- 7.When does the else part gets executed in else-if ladder ?
- 8.If all the cases in else-if ladder is true, which block gets executed?
- 9.what is the difference between if-else statement and else-if ladder?
- 10.What are the disadvantages of else if ladder?
- 11.Is it allowed to have a else-if ladder without else statement?

Or

Is else block mandatory in else if ladder.

- 12.write the syntax of switch case and explain its working flow.
- 13.what type of values can be passed to the switch and which cant.
- 14.Why variables are allowed in switch. Comment ur answer.
- 15.what is break statement? What is its use?
16. What is change in output if we don't use break.
- 17.Is default block mandatory in switch case?
- 18.What is difference between else if ladder and switch which one do u prefer and why?
- 19.What is a loop? Mention its parts.
- 21.Why do we need a loop?
- 22.What is an Iteration?
- 23.Explain the three parts of a loop and its significance?
- 24.What happens if a programmer fails to declare update part in a loop?
- 25.What are different types of loop?
- 26.Write the syntax of while loop and explains its flow.
- 27.Write the syntax of do-while loop and explains its flow.
- 28.Write the syntax of for loop and explains its flow.
- 29.What are differences of a while loop and do while loop?

30.What are differences of a while loop and for loop?

33.Can we use break inside a loop?

34.Can we have a for loop leaving all segments empty?

35.default value of segment 2 in for loop?

36.What is Continue?what happens When we Use Continue keyword