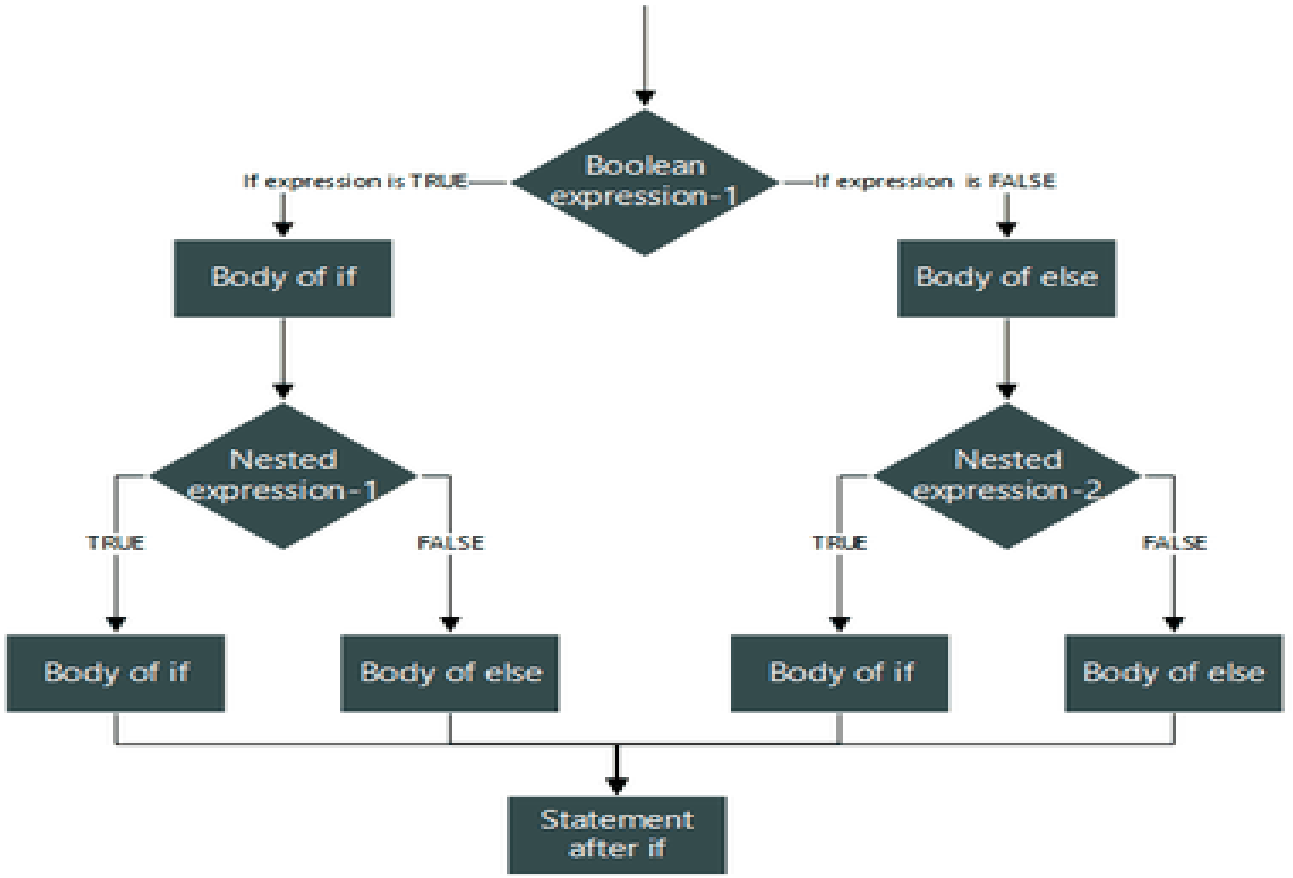
Code at Random (OPC) PVT. LTD.

Module 4: Nested If-Else

NESTED If-else statement

- When an if is placed inside another if, it is called nested if.

```
if (test condition - 1)
  {
  if (test condition - 2)
    {
      statement 1;
    }
  else
    {
      statement 2;
    }
  }
else
  {
  statement 3;
  }
statement x;
```



Example of Nested If-Else

```
if (age < 18) {
            System.out.println("You are Minor.");
            System.out.println("You are Not Eligible to Work");
            }
            else  {
               if (age >= 18 && age <= 60 )  {
                        System.out.println("You are Eligible to Work");
                        System.out.println("Please fill in your details and apply");
            }
            else  {
                        System.out.println("You are too old to work as per the Government rules");
                        System.out.println("Please Collect your pension!");
                  }
            }
System.out.println("\nThis Message is coming from Outside the IF ELSE STATEMENT");
```

Outer if-else

Inner if-else

Outer statement