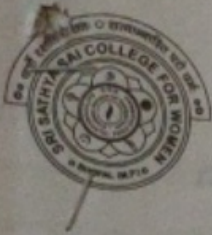


Name:- Vaishnavi Gurung



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विषय  
Subject Computer Paper Major-II

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(Section A)

Q1. Short Answer type question

Question of Answer (Q3)

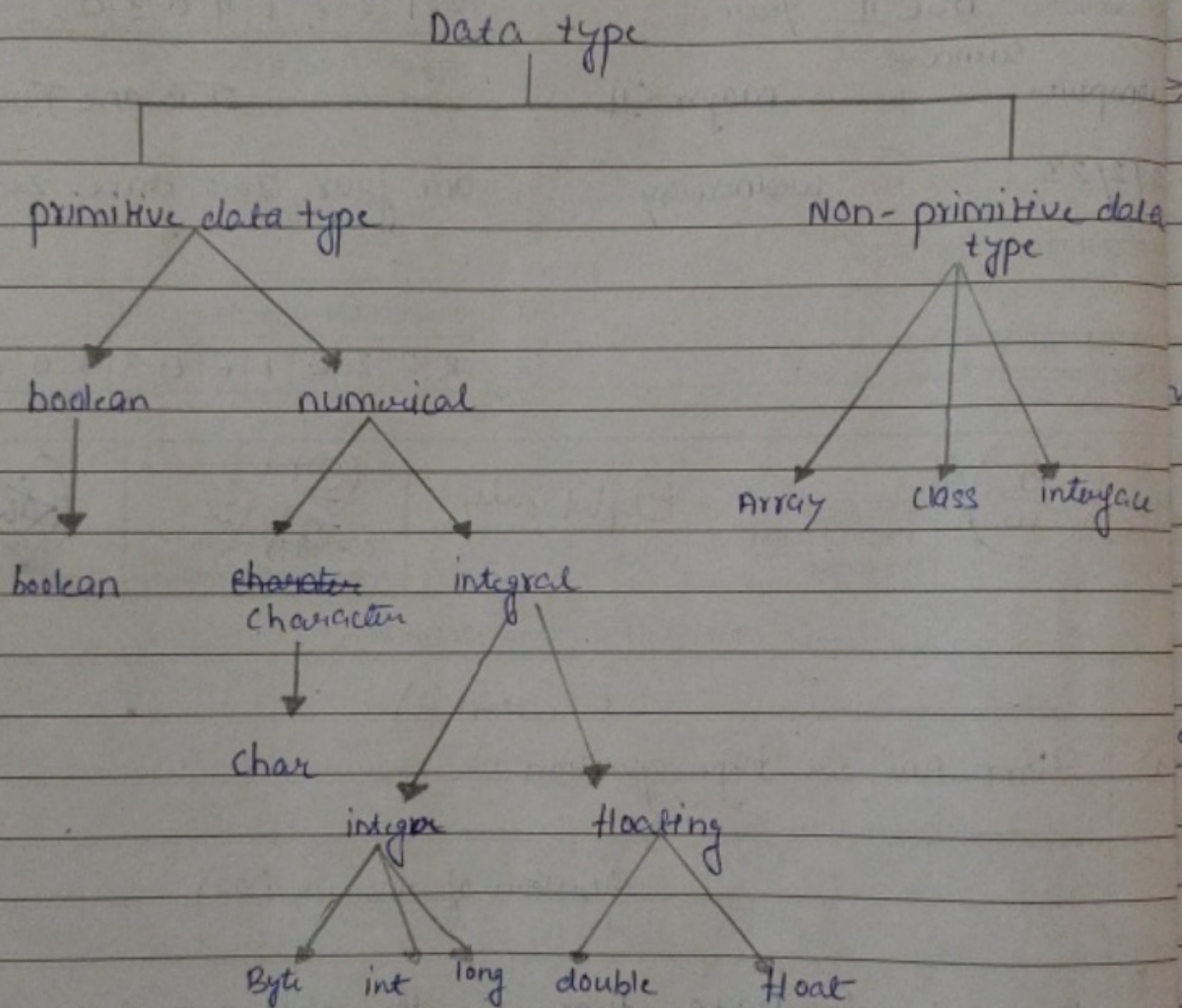
Data type:- Data type is the different size and value in the stored in the variable. it is also known as data type.

Data types are two type:-

- Primitive data type:- The primitive data type includes are boolean, int, char, long, short, double, float.



- Non-primitive data type:- The non-primitive data type are includes are interfaces, Array, class



→ boolean:- boolean data type is represented in one-bit to information true or false either.

→ byte:- The byte data type is 8-byte is two integral complement. the byte data type is useful to storing memory to larger array.

int :- The int data type is 16-bit is two integral complement. The int data type is useful to storing memory to larger array.

1-5

char :- The char data type is 16-byte is ~~two~~ unicode character.

Question of Answer (Q1)

Variable is the reserved collection of the word. It is the collection of the variable.

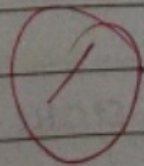
These are naming rule of variable :-

The first digit start with <sup>letter</sup> ~~digit~~ or underscore.

The first digit cannot be start with digit.

There is the no limit the length of the space.

~~There is cannot space in the under~~





(Section B)

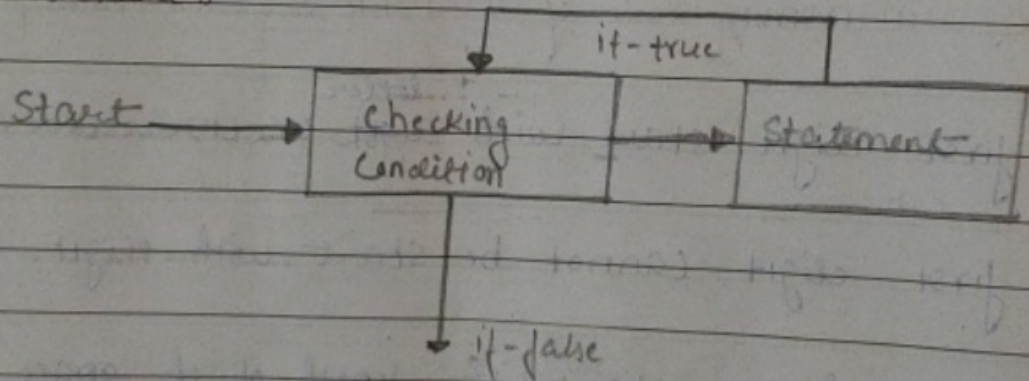
Long Answer Type Question

Question of Answer (Q7)

Ans loop:- loop is the programming, which features, in the facilities of the set to the executing repeatedly instruction repeatedly to the statement.

→ While loop:- While loop is the control flow statement to allow code the executing repeatedly a boolean condition.

flowchart:-



example:-

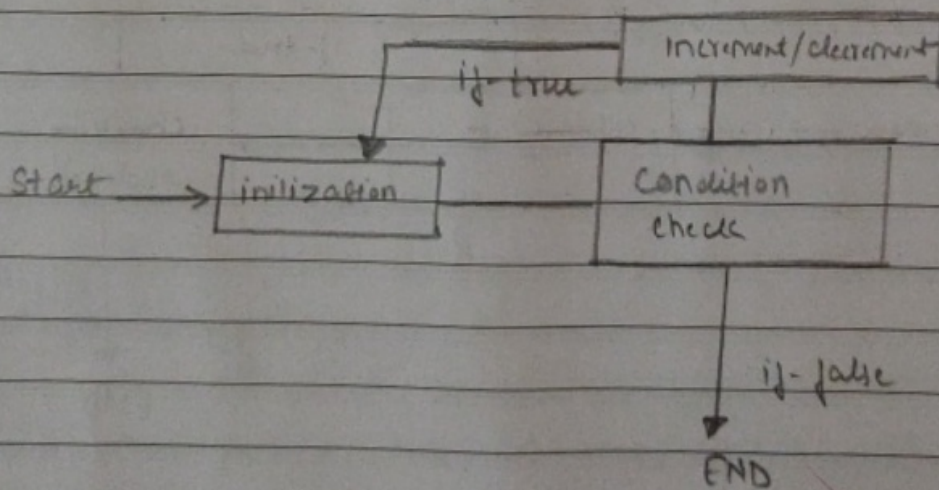
```
class GFG
{
    public static void main (String args[])
    {
        int i=0
```

```

while (i <= 10);
{
    System.out.println("Enter the number");
    i++;
}
}
}

```

→ for loop:- ~~loop is the~~ for loop is the programming, It is used to perform initialization, condition, increment/decrement to the operand in single line.



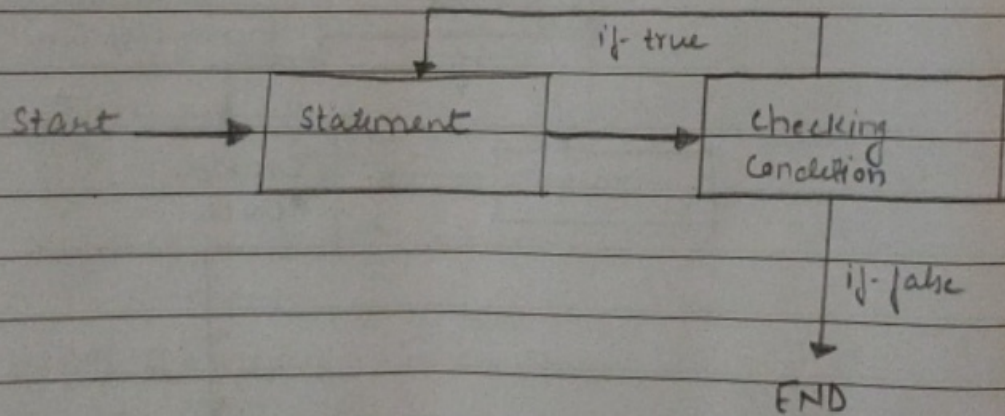
Example:-

```

class GFG
{
    public static void main (String args[])
    {
        for loop { i=101; i<=10; i++};
    }
}

```

→ do-while loop:- do while loop is similar to while loop but different the <sup>first</sup> executing a statement after the condition.



Example :-

```
class WFLG
```

```
{
```

```
    public static void main(String args[])
```

```
{
```

```
    int i=0
```

```
    while (i<=10);
```

```
    do
```

```
{
```

```
    System.out.println("i<=10" + i);
```

```
    i++
```

```
}
```

```
}
```

```
}
```

2.5

Question of Answer (Q8)

Ans Method overloading :-

Method overloading have a multiple method having a same name but different multiple parameter method is called method overloading.

There are method overloading also known as static polymorphism.

Method overloading are two different Java support

- ① To change the number of parameter
- ② To change the data type parameter overloading To change the number of parameters.

① To change the number of parameter:-

```
import java.util.*; import java.util.*;
class DisplayOverloading
{
    public void();
    {
        int add (int a, int b);
        int = a+b;
        return = sum;
    }
    int add (int a, int b, int c);
    int = a+b+c;
    return = sum;
}
}
class Overloading
{
    public static void main (String args[])
```



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1

Obj. display overloading = new obj display overloading ('),

1

System.out.println("Enter the number 10, 20, 30);

System.out.println("Enter the number 10, 20, 30);

2

3

(2) To change the data type parameter overloading to change the number parameter:-

```

import java.util.*;
class Overloading
{
    void
    public void (),
}
float add(int a, int b);
    float = a + b;
    return = sum;
}
float add(int a, int b, int c);
    float = a + b + c;
    return = sum;
}
}
}

```

```

class Overloading
{
    public static void main(String args[])
    {
        obj displayoverloading = new objdisplayoverloading();
    }
    System.out.println("Enter the value 2, 3);
    System.out.println("Enter the value 2, 3, 4);
}
}

```

3