

NAME:- PRADEEP LAHU RATHOD

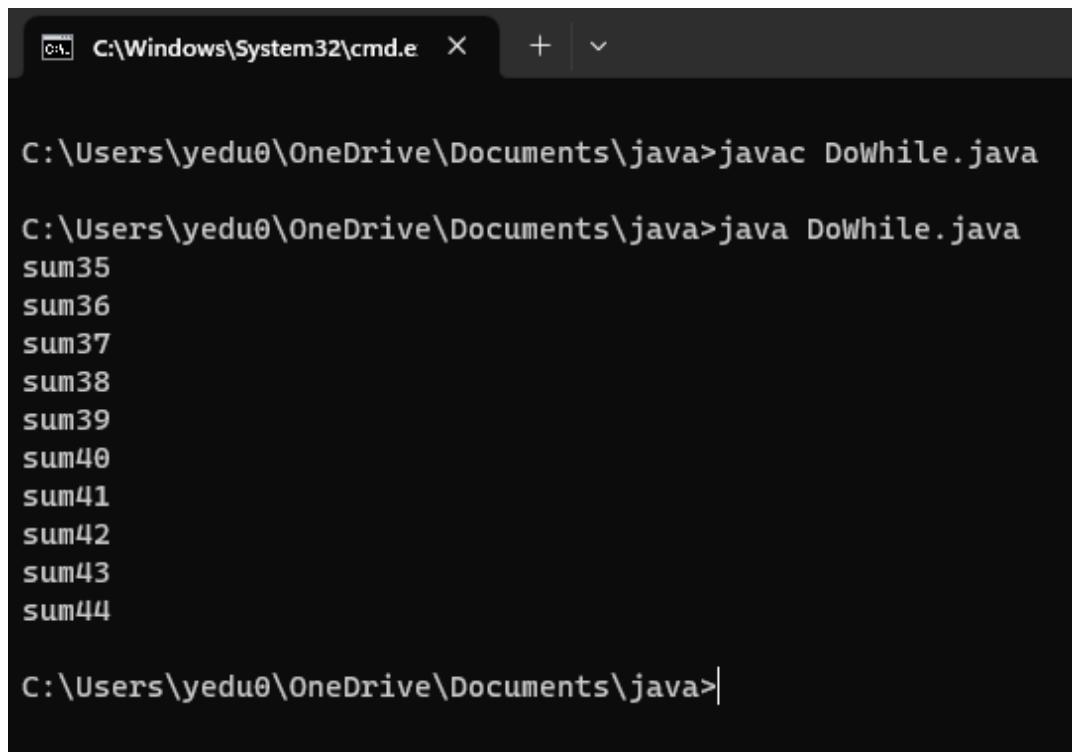
ROLL NO:- 49

1] DO WHILE

CODE :

```
class While
{
    public static void main(String args[])
    {
        int n=0;
        int a=15;
        int b=20;
        int sum;
        do
        {
            sum=a+b+n;
            System.out.println("sum"+sum);
            n++;
        }
        while(n<10);
    }
}
```

OUTPUT :



```
C:\Users\yedu0\OneDrive\Documents\java>javac DoWhile.java
C:\Users\yedu0\OneDrive\Documents\java>java DoWhile.java
sum35
sum36
sum37
sum38
sum39
sum40
sum41
sum42
sum43
sum44

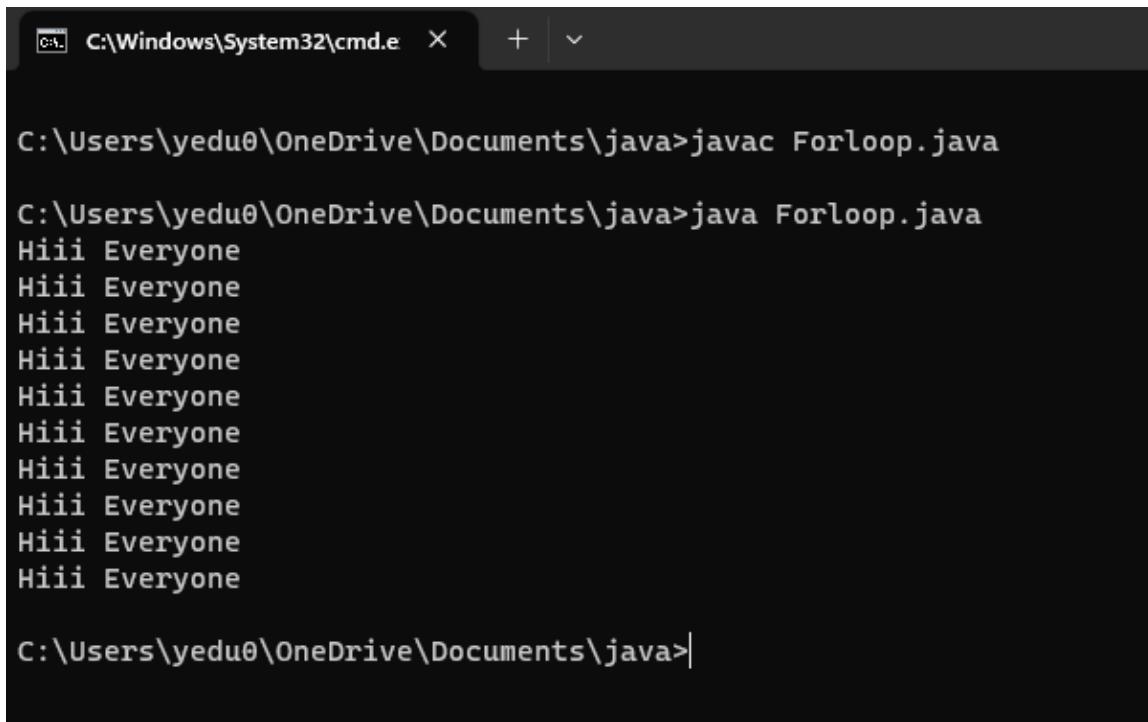
C:\Users\yedu0\OneDrive\Documents\java>
```

2]FOR

CODE:

```
class Forloop
{
    public static void main(String[]args)
    {
        int i;
        int a=10;
        for(i=0;i<10;i++)
        {
            System.out.println("Hiii Everyone");
        }
    }
}
```

OUTPUT :



```
C:\Users\yedu0\OneDrive\Documents\java>javac Forloop.java
C:\Users\yedu0\OneDrive\Documents\java>java Forloop.java
Hiii Everyone
C:\Users\yedu0\OneDrive\Documents\java>
```

3] WHILE

CODE :

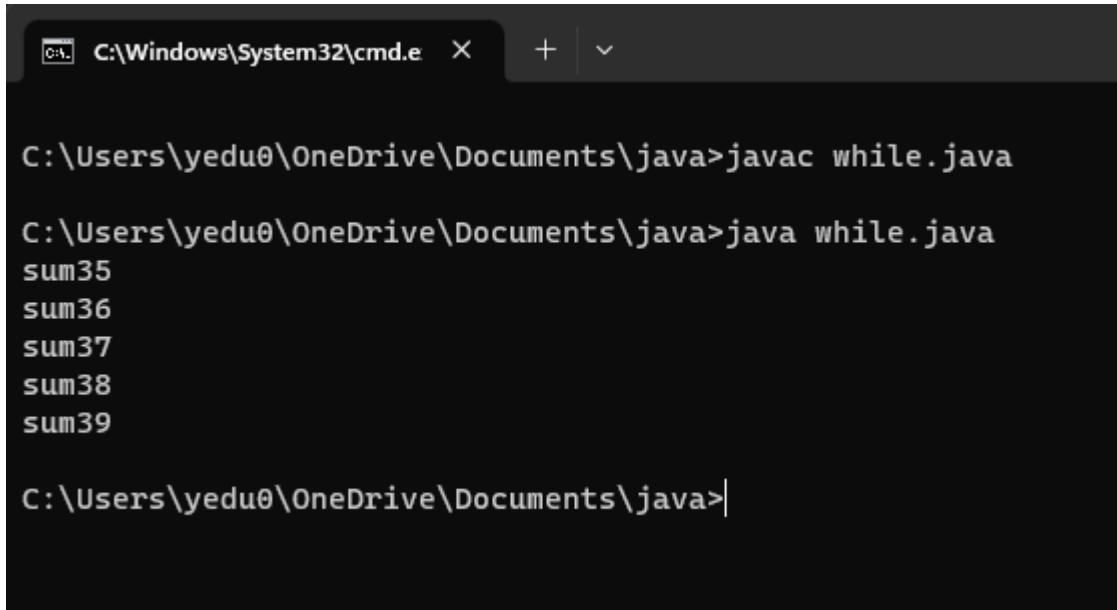
```
class While
{
    public static void main(String args[])
    {
        int n=0;
        int a=15;
        int b=20;
        int sum;
        while(n<5)
        {
            sum=a+b+n;
            System.out.println("sum"+sum);
            n++;
        }
    }
}
```

```
}
```

```
}
```

```
}
```

OUTPUT :



The screenshot shows a Windows Command Prompt window titled 'C:\Windows\System32\cmd.e'. The command 'javac while.java' is run, followed by 'java while.java', which outputs the numbers 35 through 39. The prompt then changes to 'C:\Users\yedu0\OneDrive\Documents\java>'.

```
C:\Users\yedu0\OneDrive\Documents\java>javac while.java
C:\Users\yedu0\OneDrive\Documents\java>java while.java
sum35
sum36
sum37
sum38
sum39
C:\Users\yedu0\OneDrive\Documents\java>
```

4] IF

CODE :

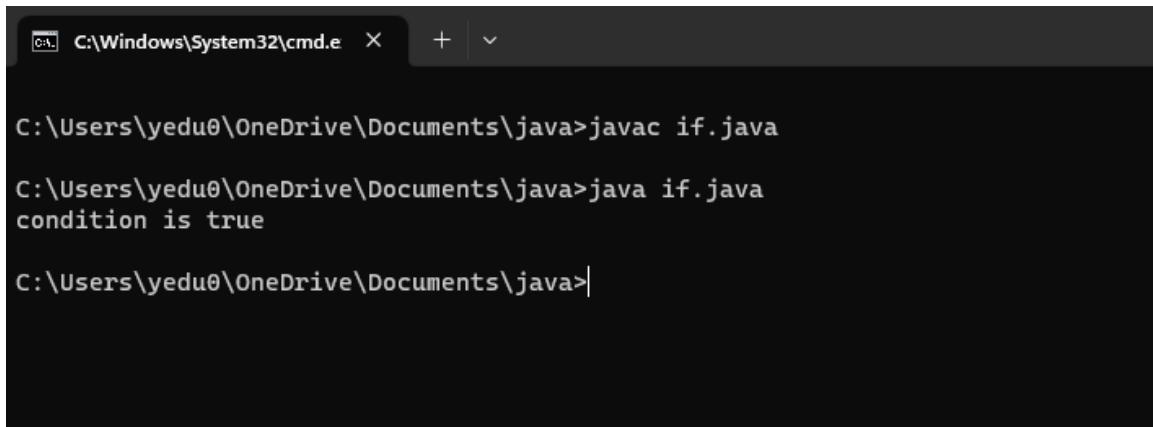
```
class If
{
    public static void main(String args[])
    {
        int a=20;
        int b=20;

        if(a==b)
        {
            System.out.println("condition is true");
        }
    }
}
```

```
}
```

```
}
```

OUTPUT :



The screenshot shows a Windows Command Prompt window titled 'C:\Windows\System32\cmd.e'. The command line is C:\Users\yedu0\OneDrive\Documents\java>. The output shows the compilation of 'if.java' with 'javac if.java' and the execution of the compiled class with 'java if.java', which prints 'condition is true'.

```
C:\Users\yedu0\OneDrive\Documents\java>javac if.java
C:\Users\yedu0\OneDrive\Documents\java>java if.java
condition is true
C:\Users\yedu0\OneDrive\Documents\java>
```

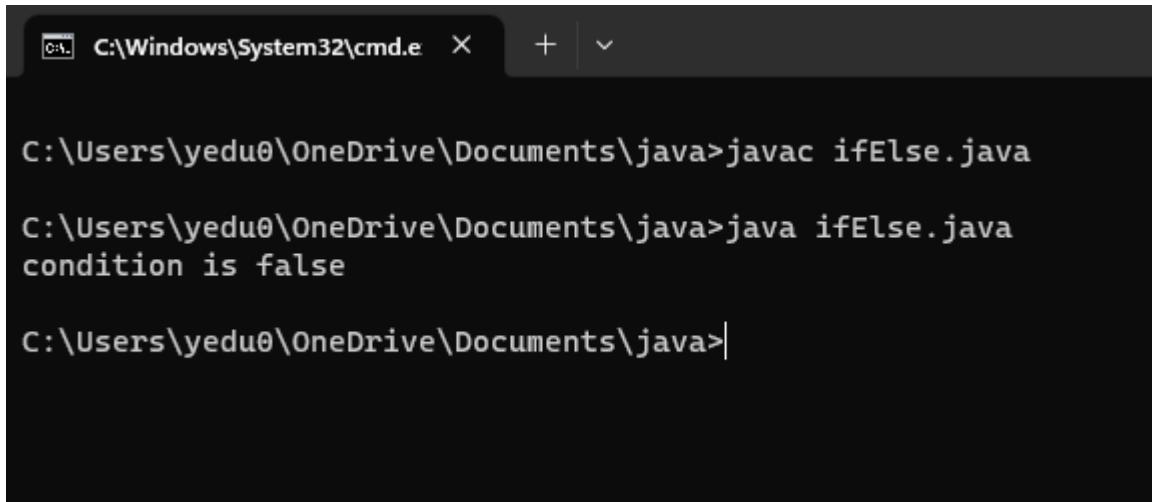
5]IFELSE

CODE :

```
class IfElse
{
    public static void main(String args[])
    {
        int a=25;
        int b=20;

        if(a<b)
        {
            System.out.println("condition is true");
        }
        else
            System.out.println("condition is false");
    }
}
```

OUTPUT :



C:\Users\yedu0\OneDrive\Documents\java>javac ifElse.java
C:\Users\yedu0\OneDrive\Documents\java>java ifElse.java
condition is false
C:\Users\yedu0\OneDrive\Documents\java>|

6]NESTEDIFELSE

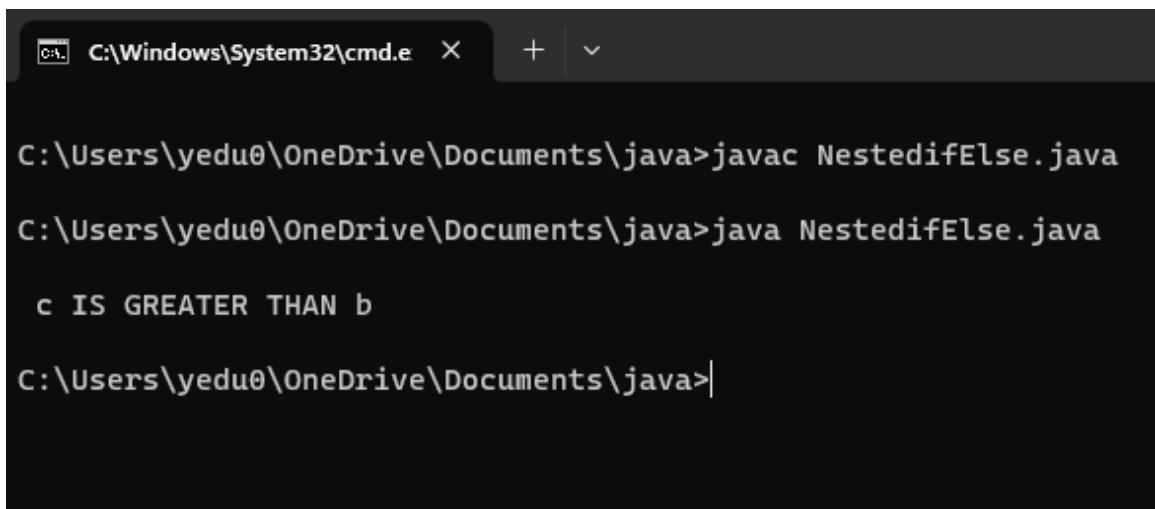
CODE :

```
class NestedifelseProgram{  
    public static void main(String args[]){  
        int a=10;  
        int b=20;  
        int c=30;  
  
        if(a>b){  
            if(a>c){  
                System.out.println("\n a IS GREATER THAN c");  
            }  
            else{  
                System.out.println("\n c IS GREATER THAN a");  
            }  
        }  
    }  
}
```

```
    }
}

else
{
    if(b>c)
    {
        System.out.println("\n b IS GREATER THAN c");
    }
    else
    {
        System.out.println("\n c IS GREATER THAN b");
    }
}
}
```

OUTPUT :



```
C:\Users\yedu0\OneDrive\Documents\java>javac NestedifElse.java
C:\Users\yedu0\OneDrive\Documents\java>java NestedifElse
c IS GREATER THAN b
C:\Users\yedu0\OneDrive\Documents\java>
```

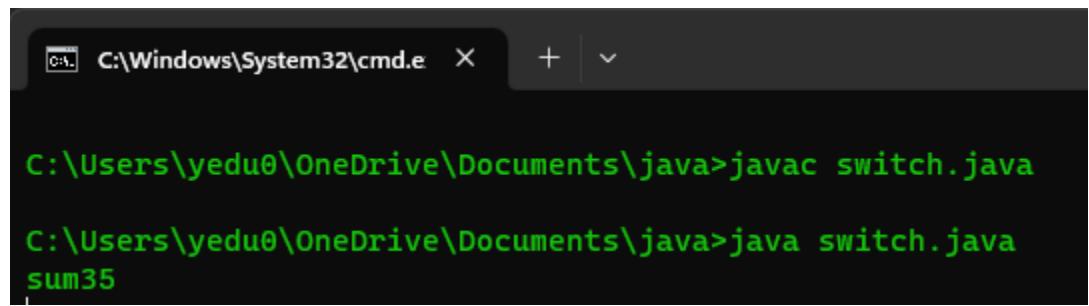
7]SWITCH

CODE :

```
class While
```

```
{  
public static void main(String args[])  
{  
int n=0;  
int a=15;  
int b=20;  
int sum;  
while(n<2)  
{  
sum=a+b;  
switch(n)  
{  
case 0:  
System.out.println("sum"+sum);  
n++;  
break;  
}  
case 2:  
System.out.println("invalid");  
break;  
}  
}
```

OUTPUT :



A screenshot of a Windows Command Prompt window titled "C:\Windows\System32\cmd.e". The window contains the following text:

```
C:\Users\yedu0\OneDrive\Documents>javac switch.java
C:\Users\yedu0\OneDrive\Documents>java switch.java
sum35
```