

NAME: C.VARSHAH

REG NO: 23BAI1371

JAVA PROGRAMS

Code1:

```
public class Main
{
    public static void main(String args[])
    {
        String firstname="varshah";
        String lastname=" C";
        System.out.println(firstname.concat(lastname));
    }
}
```

Code2:

```
public class Main
{
    public static void main(String args[])
    {
        String str="We are the so called \"Vikings\" from the north";
        System.out.println(str);
    }
}
```

Code3:

```
public class Main
{
    public static void main(String args[])
    {
        String x="20";
        int y=20;
        String z=x+y;
        System.out.println(z);
    }
}
```

Code 4:

```
public class Main
{
    public static void main(String args[])
    {
        String x="20";
        int y=20;
        String z=x+y;
        System.out.println(z);
    }
}
```

Code 5:

```
public class Main
{
```

```
public static void main(String args[])
{
    System.out.println(Math.min(30,78));
}
}
```

Code 6:

```
public class Main
{
    public static void main(String args[])
    {
        System.out.println(Math.max(30,78));
    }
}
```

Code7:

```
public class Main
{
    public static void main(String args[])
    {
        String sI="GOOD MORNING";
        System.out.println(sI.length);
    }
}
```

Code 8:

```
public class Main
{
```

```
public static void main(String args[])
{
    System.out.println(Math.sqrt(64));
}
}
```

Code 9:

```
public class Main
{
    public static void main(String args[])
    {
        System.out.println(Math.sqrt(64));
    }
}
```

Code 10:

```
public class Main
{
    public static void main(String args[])
    {
        System.out.println(Math.abs(-46));
    }
}
```

Code 11:

```
public class Main
{
    public static void main(String args[])
```

```
{
    boolean isjavafun=true;
    boolean isfishtasty=false;
    System.out.println(isjavafun);
    System.out.println(isfishtasty);
}
}
```

Code 12:

public class Main

```
{
    public static void main(String args[])
    {
        boolean isjavafun=true;
        boolean isfishtasty=false;
        System.out.println(isjavafun);
        System.out.println(isfishtasty);
    }
}
```

Code 13:

public class Main

```
{
    public static void main(String args[])
    {
        int x=10;
        int y=20;
```

```
        System.out.println(x>y);
    }
}
```

Code I4:

```
public class Main
{
    public static void main(String args[])
    {
        if(20>18)
        {
            System.out.println("20 is greater than 18");
        }
    }
}
```

Code I5:

```
public class Main
{
    public static void main(String args[])
    {
        int time=20;
        if(time<18)
        {
            System.out.println("Good day");
        }
        else
```

```
    {  
        System.out.println("Good evening");  
    }  
}  
}
```

Code I6:

```
public class Main
```

```
{  
    public static void main(String args[])  
    {  
        int time=22;  
        if(time<10)  
        {  
            System.out.println("Good morning");  
        }  
        else if(time<20)  
        {  
            System.out.println("Good day");  
        }  
        else  
        {  
            System.out.println("Good evening");  
        }  
    }  
}
```

Code 17:

```
public class Main
{
    public static void main(String args[])
    {
        int day=4;
        switch(day)
        {
            case 1:
                System.out.println("Monday");
                break;
            case 2:
                System.out.println("Tuesday");
                break;
            case 3:
                System.out.println("Wednesday");
                break;
            case 4:
                System.out.println("Thursday");
                break;
            case 5:
                System.out.println("Friday");
                break;
            case 6:
                System.out.println("Saturday");
```



```

        break;
    case 7:
        System.out.println("Sunday");
        break;

    }
}

```

Code 18:

```

public class Main
{
    public static void main(String args[])
    {
        int i=0;
        do
        {
            System.out.println(i);
            i++;
        }
        while(i<5);
    }
}

```

Code 19:

```

public class Main

```

```

{
    public static void main(String args[])
    {
        for(int i=0;i<5;i++)
        {
            System.out.println(i);
        }
    }
}

```

Code 20:

```

public class Main
{
    public static void main(String args[])
    {
        String[] cars={"volvo","BMW","Ford","Mazda"};
        for(String i: cars)
        {
            System.out.println(i);
        }
    }
}

```

Code 21:

```

public class Main
{
    public static void main(String args[])

```

```

{
    for(int i=0;i<10;i++)
    {
        if(i==4)
        {
            break;
        }
        System.out.println(i);
    }
}

```

Code 22:

```

public class Main
{
    public static void main(String args[])
    {
        for(int i=0;i<10;i++)
        {
            if(i==4)
            {
                continue;
            }
            System.out.println(i);
        }
    }
}

```

```
}
```

Code 23:

```
import java.util.Scanner;
```

```
public class Main
```

```
{
```

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

```
    {
```

```
        Scanner myobj=new Scanner(System.in);
```

```
        String username;
```

```
        System.out.println("Enter username");
```

```
        username=myobj.nextLine();
```

```
        System.out.println("Username is "+username);
```

```
    }
```

```
}
```