25.09.24

Date / /

Page

1. Program to print "Hello World":

```
class hello_world {
    public static void main(String [] args)
    {
        println("Hello World");
    }
}
```

OUTPUT: Hello World

2. Program to check if a number is prime or not.

```
class primeno {
    public static void main(String [] args)
    {
        int n=6;
        int count=0;
        for(int i=2; i<n; i++)
        {
            if(n%i==0)
            {
                count=1;
                System.out.println("The no"+n" is not prime
                break;
            }
        }
        if (count==0)
        {
            System.out.println("The no"+n+"is prime");
        }
```

OUTPUT: The number 3 is prime

25.09.24

Date __/__/__

Page _____

1. Program to print "Hello World"

```
class hello_world {
        public static void main(String [] args)
        {
                println("Hello World");
        }
}
```

OUTPUT: Hello World

2. Program to check if a number is prime or not.

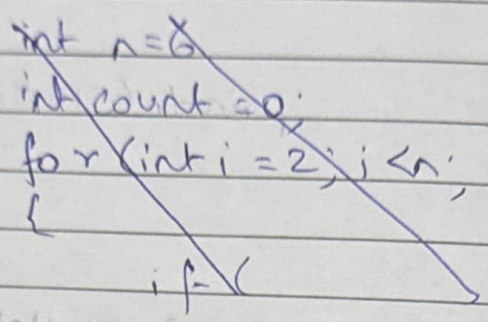
```
class primeno {
        public static void main (String [] args)
        {
        int n=6;
        int count =0;
        for(int i=2; i<n; i++)
        {
                if(n%i==0)
                {
                count =1;
                System.out.println("The no" +n" is not prime
                break;
                }
        }
        if (count ==0)
        {
                System.out.println("The no" +n +"is prime)
        }
```

OUTPUT: The number 3 is prime

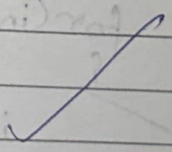
Date __/__/__
Page

3. Program to print fibonacci series.

```
class Fibonacci{
    public static void main (String [] args)
{
int n=6
int count =0;
for (int i =2; i<n; i++)
{
    if=(
```



```
    int n=6;
    int a =0, b=1, c=1;
    for (int i=0; i<n; i++)
    {
        System.out.println(a);
        a=b;
        b=c;
        c=a+b
    }
}
}
```



OUTPUT:

0
1
1
2
3
5

Date __/__/__
Page _____

4. WAP to find if a triangle is scalene, issoceles or equilateral.

```
class triangle {
    public static void main(String[] args) {
        int a=2 b=2, c=3;
        if (a==b && b==c) System.out.println("Equilateral");
        else if (a==b || b==c || a==c) System.out.print
                                        ("Issoceles");
        else System.out.print("Scalene");
    }
}
```

o/p Issoceles

5) WAP to calculate Simple Intrest.

```
class intrest{
    public static void main(String[] args) {
        int p=1000, r=10, t=5;
        int si = (p*r*t)/100;
        System.out.println(si);
    }
}
```

o/p 500

Date __/__/__
Page

6) WAP to swap two numbers.

```
class swap {
    public static void main (string[] args {
        int a=2, b=3;
        System.out.print("After swapping \n");
        int temp = a;
        a = b;
        b = temp;
        System.out.print("a=" + a + "b=" + b);
    }
}
```

O/P

a=2 b=3

After swapping

a=3 b=2