

Q1 WAP to Print "Hello world"

→ class first

```
{
    public static void main (String a[])
    {
        System.out.println ("Hello world");
    }
}
```

Q2 WAP to check if a number is prime or not

→ class primea

```
{
    public static void main (String a[])
    {
        int n = 29, i = 0;
        if (n % 2 == 0)
        {
            i += 1;
        }
        if (i == 2)
        {
            System.out.println ("Prime");
        }
        else
    }
```

Q 4

WAP to check whether a triangle is scalene, isosceles or equilateral.

-)

class tran

{

public static void main (String a[])

{

System.out.print

int a = 10 , b = 20 , c = 30 ;

if (a == b &amp;&amp; a == c)

{

System.out.println("Equilateral triangle");

}

else if (a != b &amp;&amp; b != c)

{

System.out.println("Scalene triangle");

}

else

{

System.out.println("Isosceles triangle");

}

}

}

Q5 WAP to calculate simple interest.

```
class simple
{
    public static void main (Stringa [])
    {
double double p =
        int p = 10000 ; int r = 5 ; int t = 2 ,
the double simple ;
        simple = (p * r * t) / 100 ;
        System.out.println ("S.I. = " , simple) ;
    }
}
```

Q6 WAP to swap two numbers.

```
→ class swap
{
    public static void main (String a [])
    {
        int a = 10 ; int b = 30
        int c ;

        c = a ;
        a = b ;
        b = c ;
        System.out.println (a , b) ;
    }
}
```

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WAP to check whether a no. is prime or not.

-) class prime

{

public static void main (String a[])

{

int n = 30;

int i = 2; int a = 0;

for (i = 2; i &lt;= 30; i++)

{

~~n % i == 0~~ if (n / i == 0)

{

a++;

}

if (a &gt; 2)

{

System.out.println("not prime");

}

else

{

System.out.println("prime");

}

}



Q3) WAP to print fibonacci series.

-) class fibo

{

public static void main (String a[])

{

int n1 = 0, n2 = 1, n3;

System.out.println (n1 + " " + n2 + " ");

for (int i = 2; i < 8; i++)

{

n3 = n1 + n2;

n1 = n2;

n2 = n3;

System.out.println (n3 + " ");

}

}

}

~~Q~~

~~25/9/24~~