



For loop Questions IP +1 CBSE

Question 01

```
int i,p=0;
for(i=1;i<5;i++)
    p=p+i;
ta1.setText(""+p);
```

Question 02

```
int i,p=0;
for(i=1;i<5;i++);
    p=p+i;
ta1.setText(""+p);
```

Question 03

```
int i,p=0;
for(i=1;i<=7;i=i+2)
    ta1.append("\n"+i);
```

Question 04

```
int i,p=0;
for(i=1;i<=7;i=i+2)
    p=p+i;
ta1.append("\n"+p);
```

Question 05

```
int i,p=0;
for(i=7;i>=1;i-=1)
    ta1.append("\n"+i);
```

Question 06

```
int i,p=0;
for(i=1;i<=7;i=i+2)
{
    p=p+i;
    ta1.append("\n"+p);
}
```

Question 07

```
int i,p=0;
for(i=1;i<=5;i++)
    p=p + i++;
ta1.setText(""+p);
```

Question 08

```
int i,p=0;
for(i=1;i<=5;i++)
    p=p + ++i;
ta1.setText(""+p);
```

Question 09

```
int i,p=0,c=0;
for(i=1;i<=5;i++)
{
    p = p + i;
    c=c+p;
}
ta1.append("\np = "+p);
ta1.append("\nc = "+c);
ta1.append("\ni = "+i);
```



For loop Questions IP +1 CBSE

Question 10

```
int i,ev=0,c=0,od=0;
for(i=1;i<=7;i++)
{
    c=i%2;
    switch(c)
    {
        case 0: od = od + c;
                break;
        case 1: ev+= c;
                break;
        default:
    }
    JOptionPane.showMessageDialog(null,"Invalid");
}
ta1.append("\nev = "+ev);
ta1.append("\nod = "+od);
```

Question 11

```
int i,ev=0,c=0,od=0;
for(i=1;i<=7;i++)
{
    if(i%3==0)
        ev=ev+i;
    else
        od=od+1;
        c=c+i;
}
ta1.append("\nev = "+ev);
ta1.append("\nod = "+od);
ta1.append("\nc = "+c);
ta1.append("\ni = "+i);
```

Question 12

```
int i,ev=0,c=0,od=0;
for(i=1;i<=7;i++)
{
    if(i%3==0)
        ev=ev+i;
    else
    {
        od=od+1;
        c=c+i;
    }
}
ta1.append("\nev = "+ev);
ta1.append("\nod = "+od);
ta1.append("\nc = "+c);
ta1.append("\ni = "+i);
```

Question 13

```
int i,ev=0,c=0,od=0;
for(i=1,ev=0;i<=5;i++,ev=ev+i)
    c=c+ev;
ta1.append("\nev = "+ev);
ta1.append("\nc = "+c);
```

Question 14

```
int val1=5,val2=10;
for(int i=1;i<=3;i++)
{
    System.out.println(val1++ + " , " + --val2);
    System.out.println(val2-- + " , " + ++val2);
}
```



For loop Questions IP +1 CBSE

Question 15

```
int i,j,k;
for(i=1;i<=4;++i)
{
    for(k=1; j=i;<k<=i;k++,j+=2)
        System.out.Print(""+j);
    System.out.Println();
}
```

Question 16

Write code to display the following

(a)	(b)
5	5 4 3 2 1
5 4	5 4 3 2
5 4 3	5 4 3
5 4 3 2	5 4
5 4 3 2 1	5

Question 17

Write a program to read a number and print its factorial ?

Question 18

Write a program to read a number and print multiplication table

eg. if no entered is 5 then then table should like

1 x 5 = 5
2 x 5 = 10
...
10 x 5 = 50

Question 19

Read a number and print all numbers between 1 and the entered number which are divisible by 4

Question 20

Your friend had written a program to print from 1 to 10, but he is not getting the required result. Please correct the program.

```
int u;
for(u=1;u<10,u+=1)
    ta1.setText(""+u);
```

Question 21

How many times the following loop will execute

```
for(int c=0int y=0;y<=10;y++)
{
    c=c ++y;
    y=y+c;
}
```

Question 22

Write a program to print from 1 to a given number

Question 23

Write program to print in descending order from the input number to 1

Question 24

Read a number and print sum of the squares of all numbers between 1 and the entered number.

Question 25

What will be the output of following code

```
int a;
for(a=10;a<=5;a++)
    ta1.append("\nInside Loop " + a);
ta1.append("\nOutside Loop " + a);
```