```
import java.util.Scanner;
class loops
{
  public static void main(String args[]){
    Scanner x=new Scanner(System.in);
    System.out.print("Enter starting number : ");
    int a =x.nextInt();
    System.out.print("Enter the length: ");
    int b=x.nextInt();
    System.out.print("Enter the increment : ");
    int c=x.nextInt();
    System.out.println("The sequence is ");
    do
    {
      System.out.println(a);
      a+=c;
    }while(a<=b); import java.util.Scanner;</pre>
class cond
  public static void main(String[] args) throws Exception
  Scanner sc=new Scanner(System.in);
  System.out.print("value : ");
```

```
int num=sc.nextInt();
if (num>1)
    System.out.println("Positive integer ");
else if (num<1)
    System.out.println("Negative integer");
else
    System.out.println("Zero");
}
}
</pre>
```