1.average of 5 numbers:

**package** Assignment1;

**public** **class** averageof5numbers {

**public** **static** **void** main(String[] args) {

**double** sum=0.0;

**double** average;

**double** number[]= {10,90.78,111,8989,7876};

**for**(**int** i=0;i<5;i++)

{

sum=sum+number[i];

}

average= sum/5;

System.***out***.println("average of 5 numebrs is "+average);

}

}

2.break execution when a num is found:

**package** Assignment1;

**public** **class** breakexecution {

**public** **static** **void** main(String[] args) {

**int** num[]= {12,34,66,85,900};

**for**(**int** i=0;i<5;i++)

{

**if**(num[i]==85)

{

**break**;

}

**else**

{

System.***out***.println("the number is "+num[i]);

}

}

}

}

3.break execution when a string is found:

**package** Assignment1;

**public** **class** breakexecutionofstring {

**public** **static** **void** main(String[] args) {

String str[]= {"Java","Javascript","Selenium","Python","Mukesh"};

**for**(**int** i=0;i<5;i++)

{

**if**(str[i]=="Selenium")

{

**break**;

}

**else**

{

System.***out***.println("the string is: "+str[i]);

}

}

}

}

4.All even numbers between from 1-200

**package** Assignment1;

**public** **class** evennumberes {

**public** **static** **void** main(String[] args) {

**for**(**int** i=1;i<=200;i=i+2)

{

**int** evennumber=1+i;

System.***out***.println("The even number is: "+evennumber);

}

}

}

5.Print marks greater than 80

**package** Assignment1;

**public** **class** marks {

**public** **static** **void** main(String[] args) {

**int** marks[]= {78,12,89,55,35};

**for**(**int** i=0;i<5;i++) {

**if**(marks[i]>80)

{

System.***out***.println("marks above 80 is "+ marks[i]);

}

}

}

}

6. Print odd number

**package** Assignment1;

**public** **class** oddnumber {

**public** **static** **void** main(String[] args) {

**for**(**int** i=1;i<50;i=i+2)

{

**int** oddnumbers=i+2;

System.***out***.println("The odd number is: "+oddnumbers);

}

}

}

7.Print prime numbers between 1-1000

**package** Assignment1;

**public** **class** oddnumber {

**public** **static** **void** main(String[] args) {

**for**(**int** i=1;i<50;i=i+2)

{

**int** oddnumbers=i+2;

System.***out***.println("The odd number is: "+oddnumbers);

}

}

}

8.Star pattern

**package** Assignment1;

**public** **class** starpattern {

**public** **static** **void** main(String[] args) {

**for**(**int** i=1;i<7;i++)

{

**for**(**int** j=1;j<=i;j=j+1)

{

System.***out***.print("\* " );

}

System.***out***.print("\n" );

}

}

}

9.Sum of 5 numbers:

**package** Assignment1;

**public** **class** sumof5numbers {

**public** **static** **void** main(String[] args) {

**double** sum=0.0;

**double** numbers[]= {10,90.78,111,8989,7876};

**for**(**int** i=0;i<5;i++)

{

sum=sum+numbers[i];

}

System.***out***.println("sum of the numbers is : "+sum);

}

}

10.swapping of 2 numbers:

**package** Assignment1;

**public** **class** swapingof2numbers {

**public** **static** **void** main(String[] args) {

**int** a=10;

**int** b=20;

System.***out***.println("value of a: "+a);

System.***out***.println("value of b: "+b);

**int** c=a;

a=b;

b=c;

//after swaping values

System.***out***.println("value of a: "+a);

System.***out***.println("value of b: "+b);

}

}