Assignment 1

1.

**package** day2;

**public** **class** Assignmet {

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

// **TODO** Auto-generated method stub

**int** a=10;

**int** b=20;

**int** c;

System.***out***.println("Before A = " + a);

System.***out***.println("Before b = " + b);

c = a;

a = b;

b = c;

System.***out***.println("After A = " + a);

System.***out***.println("After B = " + b);

}

}

2.

**package** day2;

**public** **class** Assignmet {

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

// **TODO** Auto-generated method stub

**int** a= 10;

**double** b = 90.78;

**int** c = 111;

**long** d = 8989;

**long** e = 7876;

**double** res;

res = a+b+c+d+e;

System.***out***.println("Sum of five numbers: "+res);

}

}

3.

**package** day2;

**public** **class** Assignmet {

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

// **TODO** Auto-generated method stub

**int** a= 10;

**double** b = 90.78;

**int** c = 111;

**long** d = 8989;

**long** e = 7876;

**double** res;

res = (a+b+c+d+e)/2;

System.***out***.println("Average of five numbers: "+res);

}

}

4.

**package** day2;

**public** **class** Assignmet {

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

// **TODO** Auto-generated method stub

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

**if**((i%2) == 0) {

System.***out***.println(i);

}

}

}

}

5.

**package** day2;

**public** **class** Assignmet {

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

// **TODO** Auto-generated method stub

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

**if**((i%2) != 0) {

System.***out***.println(i);

}

}

}

}

6.

**package** day2;

**public** **class** Assignmet {

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

// **TODO** Auto-generated method stub

**int** i =0;

**int** num;

**for** (i = 1; i <= 100; i++)

{

**int** temp=0;

**for**(num =i; num>=1; num--)

{

**if**(i%num==0)

{

temp = temp + 1;

}

}

**if** (temp ==2)

{

System.***out***.println(i);

}

}

}

}

7.

**package** day2;

**public** **class** Assignmet {

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

// **TODO** Auto-generated method stub

**int** i, j;

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

{

**for**(j=0; j<=i; j++)

{

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

}

System.***out***.println();

}

}

}

8.

**package** day2;

**public** **class** Assignmet {

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

// **TODO** Auto-generated method stub

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

**for**(**int** i=0;i<number.length;i++) {

**if**(number[i] > 80) {

System.***out***.println(number[i]);

}

}

}

}

9.

**package** day2;

**public** **class** Assignmet {

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

// **TODO** Auto-generated method stub

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

**for**(**int** i=0;i<number.length;i++) {

**if**(number[i] == 85) {

System.***out***.println("Found 85");

**break**;

}

}

}

}

10.

**package** day2;

**public** **class** Assignmet {

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

// **TODO** Auto-generated method stub

String []s1 = {"Java","JavaScript","Selenium","Python","Mukesh"};

**for**(**int** i=0;i<s1.length;i++) {

**if**(s1[i] == "Selenium") {

System.***out***.println("Found Selenium");

**break**;

}

}

}

}