**public** **class** Example

{

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

**byte** b=120;

**short** s=340;

**int** a=10;

**long** l=7451;

**char** c='d';

**float** f=65.01f;

**double** d=71.29388479;

String str="suchi";

**long** l1=b;

**short** s1=b;

**int** a1=c;

**float** f1=a;

**char** x=(**char**) d;

**byte** b1=(**byte**)d;

**char** c2=(**char**)f;

System.***out***.println(l1+" \n"+s1+"\n"+a1+"\n"+f1+"\n"+x+"\n"+b1+"\n"+c2);

}

}

Output:-

120

120

100

10.0

G

71

A

**public** **class** Example

{

**int** a;

**int** b,c;

Example()

{

System.***out***.println("without parameters");

}

Example(**int** a,**int** b1)

{

**this**.a=a;

b=b1;

}

**int** a()

{

**return** a;

}

**void** display()

{

System.***out***.println(a+b);

}

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

Example e= **new** Example(10,20);

Example e1=**new** Example();

e.display();

}

}

Output:-

without parameters

30

**import** java.util.Scanner;

**public** **class** EvenorOdd {

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

{

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

**int** a;

Scanner sc=**new** Scanner(System.***in***);

System.***out***.println("enter the a value");

a=sc.nextInt();

**if**(a%2==0)

{

System.***out***.println("even number");

}

**else**

{

System.***out***.println("odd number");

}

}

}

Output:-

enter the a value

10

even number

**package** practiceprograms;

**public** **class** Fibonacciseries {

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

{

**int** n=10,a=0,b=1,c;

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

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

{

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

c=a+b;

a=b;

b=c;

}

}

}

Output:-

0

1

1

2

3

5

8

13

21

34