With para with No return value:

1)Potential energy.

import java.util.\*;

public class method3

{

static void PE(double m,double g, double h)//formal parameter

{

double pe;

pe=m\*g\*h;

System.out.println("PE="+pe);

}

public static void main (String[] args)

{

double m,g,h;

Scanner sc=new Scanner(System.in);

System.out.println("enter m,g,h");

m=sc.nextDouble();

g=sc.nextDouble();

h=sc.nextDouble();

PE(m,g,h);

}

}

2)factorial.

import java.util.\*;

public class method3

{

static void fact(int a)//formal parameter

{

int f1=1,i;

for(i=a;i>1;i--)

{

f1=f1\*i;

}

System.out.println("factorial="+f1);

}

public static void main (String[] args)

{

int a,b;

Scanner sc=new Scanner(System.in);

System.out.println("enter number");

a=sc.nextInt();

fact(a);

}

}

3)Perfect

import java.util.\*;

public class method3

{

static void add(int a,int b)//formal parameter

{

int c;

c=a+b;

System.out.println("Add="+c);

}

public static void main (String[] args)

{

int a,b;

Scanner sc=new Scanner(System.in);

System.out.println("enter two Number");

a=sc.nextInt();

b=sc.nextInt();

add(a,b);

}

}

4)prime no.

import java.util.\*;

public class method3

{

static void prime(int n)//formal parameter

{

int flag=0,i;

for(i=2;i<=(n/2);i++)

{

if(n%i==0)

{

flag=1;

break;

}

}

if(flag==0)

System.out.println("No is prime");

else

System.out.println("No is not prime");

}

public static void main (String[] args)

{

int n;

Scanner sc=new Scanner(System.in);

System.out.println("enter number");

n=sc.nextInt();

prime(n);

}

}

5)perfect no

import java.util.\*;

public class method3

{

static void perfect(int n)//formal parameter

{

int flag=0,i;

for(i=1;i<=(n/2);i++)

{

if(n%i==0)

{

flag=flag+i;

}

}

if(flag==n)

{

System.out.println("No is perfect");

}

else{

System.out.println("No is not perfect");

}

}

public static void main (String[] args)

{

int n;

Scanner sc=new Scanner(System.in);

System.out.println("enter number");

n=sc.nextInt();

perfect(n);

}

}

6)Armstrong no

import java.util.\*;

public class method3

{

static void armstrong(int n)//formal parameter

{

int n1,sum=0,p;

p=n;

while(n>0)

{

n1=n%10;

n=n/10;

sum=sum+(n1\*n1\*n1);

}

if(p==sum)

System.out.println("armstrong no");

else

System.out.println("not armstrong no");

}

public static void main (String[] args)

{

int n;

Scanner sc=new Scanner(System.in);

System.out.println("Enter number");

n=sc.nextInt();

armstrong(n);

}

}