* Somanath Baravkar Assignment 01

1.Print Hello World

class welcome

{

public static void main(String args[])

{

System.out.println("hello world");

}

}

Output:

Hello world

2. Add two numbers

class addnofinteger

{

public static void main(String args[])

{

addition(10,20);

addition(5,6);

addition(50,50);

}

static void addition(int num1,int num2)

{

int sum=num1+num2;

System.out.println(sum);

}

}

Output:

30

11

100

1. Add two characters

class addnofchar

{

public static void main(String args[])

{

char c1='S', c2='B';

int sum=(int)c1+c2;

System.out.println(sum);

}

}

Output:

149

1. Calculate compound interest

class compoundinterest

{

public static void main(String args[])

{

double Q;

double p=1000;

float r=0.5f;

int n=2;

int t=5;

Q=p\*Math.pow((1+r/n),(n\*t));

System.out.println(Q);

}

}

Ouptput:

9313.225746154785

1. Calculate power of a number

class power

{

public static void main(String args[])

{

int ans=(int) Math.pow(5,5);

System.out.println("5^5="+ans);

}

}

Output:

5^5=3125

1. Swap two numbers

class swaptwonumbers

{

public static void main(String args[])

{

int a=10, b=20, copy;

copy=a;

a=b;

b=copy;

System.out.println("after swaping "+a+" "+b);

}

}

Output:

after swaping 20 10