**1. hello world program**

class Hello{

public static void main(String[] args){

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

}

}

**2. Simple interest**

class SimpleInterest{

public static void main(String...args){

int principle = 1000;

int rate = 4;

int time = 2;

int si = (principle \* time \* rate) / 100;

System.out.println("Simple interest is " + si);

}

}

**3. Largest of 3 numbers**

class Largestof3Numbers{

public static void main(String...nirmal){

int firstNum = 10;

int secondNum = 20;

int thirdNum = 30;

if (firstNum>=secondNum && secondNum>==thirdNum){

System.out.println("firstNum is largest");

}

else {

if (secondNum>=firstNum && secondNum>=thirdNum){

System.out.println("secondNum is largest");

}

else {

System.out.println("thirdNum is largest");

}

}

}

}

**4. Print n natural numbers**

class DisplayNaturalNum{

public static void main{

// *using for loop*

for(int i=1; i<=5; i++){

System.out.println(i);

}

// *using while loop*

int n = 5;

int i = 1;

while (i <= n){

System.out.println(i);

}

// *using do while loop*

int i = 1;

do{

System.out.println(i);

i++;

}while(i <= n);

}

}

**5. Sum of first N natural numbers**

class SumOfN{

public static void main(String[] args){

int sum = 0;

int n = 10;

int i = 1;

while (i <= n){

sum += i;

i++;

}

System.out.println("Sum of first " + n + " natural num is: " + sum);

}

}