**1…….WAP to compare 2 numbers to check both are same or not**

**package** conditionstmt;

**public** **class** Conditionstmt

{

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

{

**int** a=Integer.*parseInt*(args[0]);

**int** b=Integer.*parseInt*(args[1]);

**if**(a>=b)

{

System.***out***.println(a+" " +b+" "+"Both numbers are same");

}

**else**

{

System.***out***.println(a+" " +b+" "+"Both numbers are different");

}

}

}

OUTPUT

10 25 Both numbers are different

**2…….WAP to compare 2 city to check both are same or not**

**package** conditionstmt;

**public** **class** Equalstmt

{

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

{

String a="bangalore";

String b="mangalore";

**if**(a.equals(b))

{

System.***out***.println("bangalore and mangalore are same");

}

**else**

{

System.***out***.println("bangalore and mangalore are not same");

}

}

}

**Output**

bangalore and mangalore are not same

**3…WAP to add 2 numbers and verify which is equals to third number**

**package** conditionstmt;

**public** **class** Addndcompare

{

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

{

**int** a=10;

**int** b=98;

**int** res=a+b;

System.***out***.println("Addition: "+res);

**if**(a==res)

{

System.***out***.println("a is Equal to res");

}

**else**

{

**if**(b==res)

{

System.***out***.println("b is Equal to res");

}

**else**

{

System.***out***.println("a and b both are not Equal to res");

}

}

}

}

**Output**

Addition: 108

a and b both are not Equal to res

**4…..WAP to validate whether the given number is even or not**

**package** conditionstmt;

**public** **class** Evennum

{

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

{

**int** num=10;

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

{

System.***out***.println(num+ ":number is even");

}

**else**

{

System.***out***.println(num+ ":number is not even");

}

}

}

OUTPUT

10:number is even

**5…..WAP to validate whether the given number is odd or not**

**package** conditionstmt;

**public** **class** Oddnum

{

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

{

**int** num=15;

**if** (num%2==1)

{

System.***out***.println(num+ ":number is odd:");

}

**else**

{

System.***out***.println(num+ “: number is not odd");

}

}

}

**OUTPUT**

15:number is odd