**package** firstpackage;

**public** **class** Reverse\_Number {

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

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

**int** num = 3245;

**int** original\_num = 3245;

**int** rev=0;

**int** sum =0;

**int** count = 0;

**while** (num!=0)

{

**int** dig = num%10;

sum = sum +dig; // sum of digits

rev = rev\*10+ dig;

num = num/10;

count++; // count the number of digits

}

System.***out***.println("reverse " + rev);

System.***out***.println("digit sum " + sum);

System.***out***.println("total digits " + count);

**if**(original\_num==rev)

{

System.***out***.println("Palindrome");

}

**else**

{

System.***out***.println("Not a palindrome");

}

// MULTIPLE OF 7

// for(int i = 1; i<=20; i++)

// {

// System.out.println(i\*7);

// }

}

}

