JAVA-20-09-2021

package com.th;

import java.sql.SQLOutput;

import java.util.Scanner;

public class Main {

public static void main(String[] args) {

// write your code here

Scanner sc = new Scanner(System.in);

/\*System.out.println("Enter the number");

int num=sc.nextInt();

if(num%2==0){

System.out.println(num+" is Even number");

}

else{

System.out.println(num+" is Odd number");

}

System.out.println("Enter three numbers");

int n1=sc.nextInt();

double n2= sc.nextDouble();

long n3= sc.nextLong();

double large1=(n1>n2)?n1:n2;

double large2=(large1>n3)?large1:n3;

System.out.println(large2+" is the largest");

float f1=2.345678f;

double d1= f1;

System.out.println(d1);\*/

/\* System.out.println("Enter the number to reverse");

int num=sc.nextInt();

int reversenum=reverseNum(num);

System.out.println("reversed number = "+reversenum);

}

public static int reverseNum(int n){

int rem=0,revnum=0;

while(n!=0){

rem=n%10;

revnum=revnum\*10+rem;

n=n/10;

}

return revnum;

}

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

int p = sc.nextInt();

if (isPrime(p))

System.out.println("Prime");

else

System.out.println("Not Prime");

}

public static boolean isPrime(int n){

boolean flag=true;

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

if(n%i==0){

flag=false;

break;

}

}

return flag;

}

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

int num = sc.nextInt();

long factnum = factorial(num);

System.out.println("factorial number = " + factnum);

}

public static long factorial(int n){

long f=1;

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

f=f\*i;

}

return f;

}\*/

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

int mno = sc.nextInt();

String totaldays = tofinddays(mno);

System.out.println("Total number of days is " + totaldays);

}

public static String tofinddays(int m){

String mn="";

switch (m){

case 1:

case 3:

case 5:

case 7:

case 8:

case 10:

case 12:

mn="31 days";

break;

case 2:

mn="28 or 29 days";

case 4:

case 6:

case 9:

case 11:

mn="30 days";

}

return mn;

}

}