public class ReverseNumber

{

public static void main(String[] args)

{

int number = 259, reverse = 0;

while(number != 0)

{

int remainder = number % 10;

reverse = reverse \* 10 + remainder;

number = number/10;

}

System.out.println("The reverse of the given number is: " + reverse);

}

}

public class Armstrong {

public static void main(String[] args) {

int number = 1441, originalNumber, remainder, result = 0;

originalNumber = number;

while (originalNumber != 0)

{

remainder = originalNumber % 10;

result += Math.pow(remainder, 3);

originalNumber /= 10;

}

if(result == number)

System.out.println(number + " is an Armstrong number.");

else

System.out.println(number + " is not an Armstrong number.");

}

}

class Fibonacci{

public static void main(String args[])

{

int n1=0,n2=1,n3,i,count=10;

System.out.print(n1+" "+n2);

for(i=2;i<count;++i)

{

n3=n1+n2;

System.out.print(" "+n3);

n1=n2;

n2=n3;

}

}}

public class Prime{

public static void main(String args[]){

int i,m=0,flag=0;

int n=5;

m=n/2;

if(n==0||n==1){

System.out.println(n+" is not prime number");

}else{

for(i=2;i<=m;i++){

if(n%i==0){

System.out.println(n+" is not prime number");

flag=1;

break;

}

}

if(flag==0) { System.out.println(n+" is prime number"); }

}

}

}

import java.util.Scanner;

public class SumOfDigits

{

public static void main(String args[])

{

int number, digit, sum = 0;

Scanner sc = new Scanner(System.in);

System.out.print("Enter the number: ");

number = sc.nextInt();

while(number > 0)

{

digit = number % 10;

sum = sum + digit;

number = number / 10;

}

System.out.println("Sum of Digits: "+sum);

}

}