TO check a number is prime or not

Public class Prime{

Public static void main(String args[]){

static boolean isPrime(int number){

for(int i=2;limit=number/2;I<=limit;I++){

If(number%I==0){

return false;

}

}

return true;

}

Public static void main(String args[]){

do{

Scanner sc;

String yesno;

sc=new Scanner(System.in);

System.out.println(“enter a number”);

Int num=sc.nextInt();

If(isPrime(num){

System.out.println(“The number”+num+”is a prime number);

}

else{

System.out.println(“The number”+num+”is not a prime number);

}

sc=new Scanner(System.in);

System.out.println(“Do you want to continue yes or no”);

sc=nextLine();

}While(yesno.equalsIgnoreCase(“yes”));

System.out.println(“end of program”);

}