**package** primenumbers;

**import** java.util.Scanner;

**public** **class** primenum {

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

{

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

Scanner scan = **new** Scanner(System.***in***);

**int** i = 0;

**int** num = 0;

String primenumbers = "";

System.***out***.println("enter the value of n :");

**int** n = scan.nextInt();

**for**(i=1;i<=n;i++)

{

**int** counter = 0;

**for**(num=i;num>=1;num--)

{

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

{

counter = counter + 1;

}

}

**if**(counter==2)

{

primenumbers = primenumbers + i + " ";

}

}

System.***out***.println("Primenumbers from 1 to n are :");

System.***out***.println(primenumbers);

}

}