```java
//Day 22 coding Statement : Write a program to express a number as a sum of two prime numbers
package vowel;
import java.util.*;
public class Vowel {
static int sumprimes(int n)
{
 int i, isPrime = 1;
 for(i = 2; i <= n/2; ++i)
 {
 if(n % i == 0)
 {
 isPrime = 0;
 break;}}
 return isPrime;}
public static void main(String[] args) {
 Scanner sc = new Scanner(System.in);
System.out.print("Enter a number : ");
int num = sc.nextInt();
 int flag = 0;
 for(int i = 2; i <= num/2; ++i)
 {
 if(sumprimes(i) == 1)
 {
 if(sumprimes(num-i) == 1)
 {
 System.out.println(num+" can be expressed as the sum of "+i+" and "+(num-i));
 flag = 1;
 }}}
 if(flag == 0)
 System.out.println(num+" cannot be expressed as the sum of two primes");}
 }
```