

```

import java.util.Scanner;
public class SumPrime{
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");
}
}

```