

```

public static void isPrime(int num)
{
    int i, remainder;
    do
    {
        i+=1;
        remainder = num%i;
    }while(remainder != 0 && i<=7);

    //At the end if remainder is nonzero or num is equal to divisor, num is prime
    if(remainder != 0 || num == i)
    {

        System.out.println("The number is Prime.");
    }

    else
    {

```

Remainder and i is not initialized.

```

int i=1, remainder=1;
do
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    remainder = num%i;
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//At the end if remainder is nonzero or num is equal to divisor, num is prime
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fixed.