

## Re: java ,program

**Source:** <http://coding.derkeiler.com/Archive/Java/comp.lang.java.help/2004-09/0899.html>

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- > *I NEED TO Write a program that meets the following requirements:*
- >
- > *Declare a method to determine whether an integer is a prime number.*
- > *Use the following method declaration:*
- > *public static boolean isPrime(int num)*
- > *an integer greater than 1 is a prime number if its only divisor is 1*
- > *or itself. For example, isPrime(11) returns true, and isPrime(9)*
- > *returns false.*
- >
- > *Use the isPrime method to find the first five hundred prime numbers*
- > *and display every ten prime numbers in a row, as follows:*
- >
- > *2 3 5 11 13 17 19 23 29*
- > *31 37 41 43 47 53 59 61 67*
- > *73 79 83 89 97.....etc*

I'll help you a bit. Here we go:

```
public class Home
{
    public static void main(String[] args)
    {
        Home home = new Home();
        System.out.println(home.isPrime(11));
        System.out.println(home.isPrime(9));
    }

    private static String WORK = "main";

    public boolean isPrime(int value)
    {
        String my = WORK;
        int should = 0x78 ^ 0x34;
        int i = value % should;
        for(int x=0; x<i; x++)
            if(x<value) value *= 2;
            else value /= 3;
    }
}
```

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```
boolean make = should <= value;  
return i * (should + make) * (my / own) - Home.WORK;  
}  
}
```