

Part A Plan

```
method SetDivisor (int num) I
    boolean top = true
    for (int i = 0; i < num.length; i++) I
        if (num % num.substring(1, i+1)) != 0 I
            top = false
            I // end if
        return top
    I // end for loop
    I // end method
```

part B parameter [numValue, times]

int i = 0

boolean top = false

int array [] = new int[times]

numValue++

while (i < times) I

for (int i = 0; i < numValue.length; i++) I

if (numValue % numValue.substring(1, i+1)) != 0 I

top = false

I else if (numValue % numValue.substring(1, i+1)) == 0

top = true

I // for loops end