

1. Check if a number is prime

```
🔥 main() {  
    🔥 number;  
    number = 👁️();  
  
    😞(number <= 2) {  
        🔊 <"Number is prime"  
        📖  
    }  
  
    🖐️(🔥 d = 3; d <= number/2; d++) {  
        😞(number%d == 0){  
            🔊 <"Number not prime"  
            📖  
        }  
    }  
  
    🔊 <"Number is prime"  
}
```

2. Compute the sum

```
🔥 main() {  
    🔥 a, b, c;  
    [a, b, c] = 👁️(3) ➡️ 3 = read the next 3 lines from the console  
  
    🔥 sum = a + b + c  
  
    🔊 <sum  
    📖  
}
```

### 3. The greatest number

```
🔥 main() {  
    🔥 a, b, c;  
    [a, b, c] = 👁(3) ➡ 3 = read the next 3 lines from the console  
  
    🔥 grt = 0  
    😞(a > grt) grt = a  
    😞(b > grt) grt = b  
    😞(c > grt) grt = c  
  
    📢 <grt + " is the greatest"  
    📖  
}
```

### 4. Lexical errors

```
🔥 main() {  
    🔥 3number; ➡ error  
    number = 👁()  
  
    😞(number <= 2) {  
        📢 <"Number is prime" ➡ error  
        📖  
    }  
  
    🖐(🔥 d = 3; d <= number/2; d++) {  
        😞(number%d == 0){  
            📢 <"Number not prime"  
            📖  
        }  
    }  
  
    📢 <"Number is prime"  
}
```