

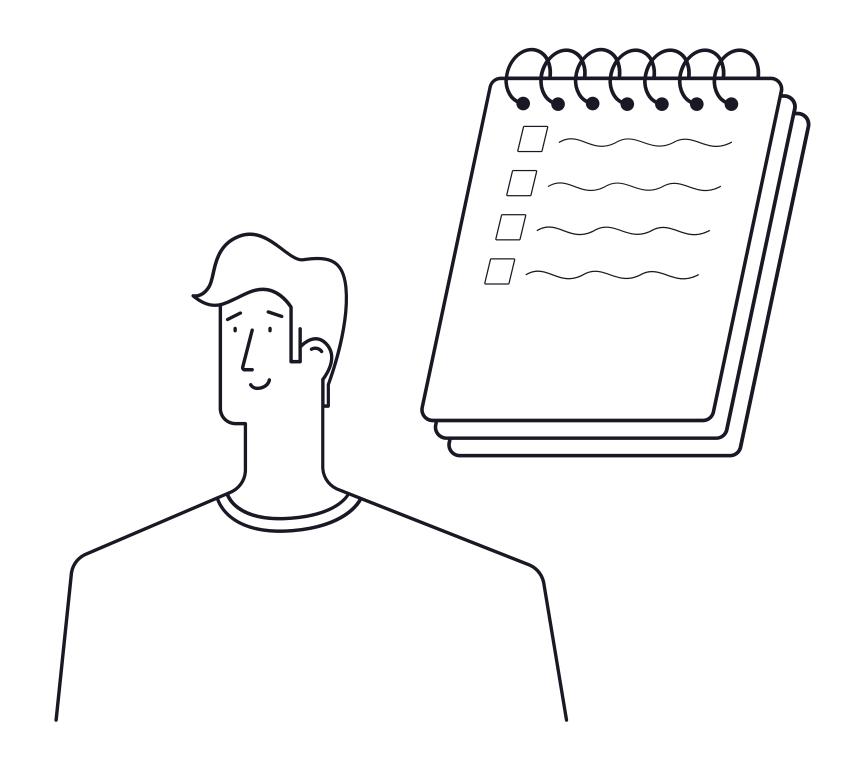
REVIEW OF LECTURES/TODAY'S AGENDA

- The syntax for methods
 - Signature
 - Calling Methods

Why do I care about Methods? Let's Discuss

- Abstraction
- Readability
- Modular Development
- Team Work

LET'S REVIEW SOME SAMPLES



```
def add(a,b):
    return a + b
def subtract(a,b):
    return a -b
def multiply(a,b):
    return a * b
def divide(a,b):
    return a /b
   name == " main ":
    print("Enter two numbers: ",end="")
    a = int(input())
    b = int(input())
    print("The sum is", add(a,b))
    print("The difference is", subtract(a,b))
    print("The product is", multiply(a,b))
    print("The quotient is", divide(a,b))
```

SimpleMethods.java

Prime Numbers. java

PrimeNumbers2.java