



Methods in Java

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 EXAMPLES



```
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  
  
if __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

PrimeNumbers.java

PrimeNumbers2.java