

Exercise 3 Answers

Parameters and return values

1.

2. Define the method like so:

```
public void salaryRise(int amount) {  
    salary = salary + amount;  
}
```

In the main method, add the following line: `e.salaryRise(10000);`

3. Define the method like so:

```
public int netWorth() {  
    return savings - loan;  
}
```

In the main method, add the following line: `System.out.println("Ernie's net worth = " + e.netWorth());`

4. In Java, you are allowed to ignore the return value of a method.

5. Define the method something like this:

```
public String toString() {  
    return "name = " + name +  
        ", salary = " + salary +  
        ", savings = " + savings +  
        ", loan = " + loan;  
}
```

6. Define the method like so:

```
public Citizen(String aName) {  
    name    = aName;  
    salary  = 0;  
    savings = 0;  
    loan    = 0;  
}
```