In this lab, you will be porting code from Python to Java.

“Porting” is the act of writing code which works in one system to work on another system. As such, this lab will provide code for you in Python, and you will have to write equivalent code in Java. The code you have to port can be found on the last page.

The features described below must be in your program:

- Your program must have the following variables: name, salary, yearly_salary, loan_principal, loan_interest, new_principal, age, eligible_for_relief, load_paid_off
    - The variables above must be in appropriate data types when ported to Java
- All print statements in the original code must be in the Java port
- All input statements in the original code must be in the Java port
- All calculations must be correct regardless of user input
- You don’t need to worry about the user entering invalid information (e.g.: entering their name when prompted for a number)

- Lab1.java (driver)

- The best way to succeed in this lab is to try to match each Python line of code with a single Java line of code
    - In cases where this is not possible (e.g.: reading user input), simply try your best. As long as your output matches the output of the code given the provided input, your solution is fi|

```
[Budgeting System]
Enter your name: Charlie
Hello Charlie. Please enter your monthly salary: 6000

What is the total amount of your loan? 85000
What is the interest rate of your loan? 9.1

Your yearly salary is $72000.00
In 12 months, your loan's principal will be $93065.91

At the end of the year, you will have paid off your debt: false
At the end of the year, your will still have some debt left:          א ֹ ḥ      1 ָ̈
```

```
if __name__ == "__main__":
    print("[Budgeting System]")
    name = input("Enter your name: ")
    print("Hello", name, end=". ")
    salary = float(input("Please enter your monthly salary: "))
    yearly_salary = salary * 12
    print()
```