**day08\_107856406\_dsdipt\_sudipto\_5june2025**

**Employee Code:** 107856406

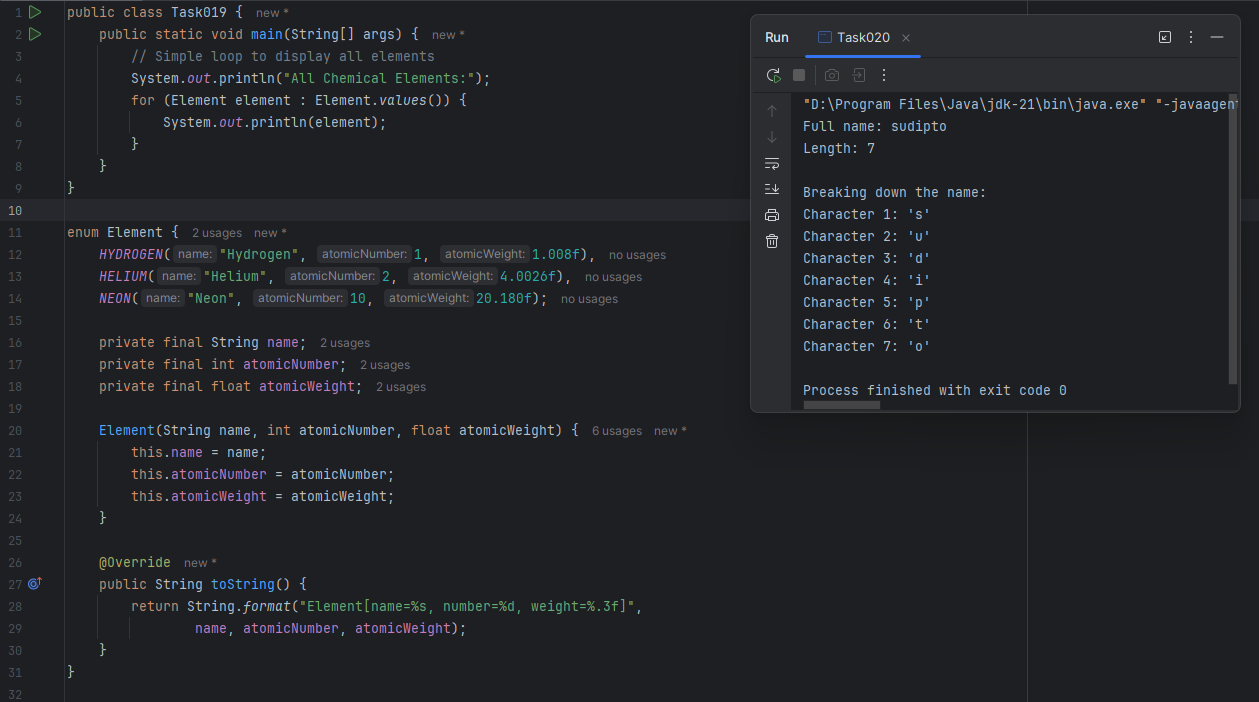
**Login ID:** dsdipt

**Email :** dsdipt@amazon.com

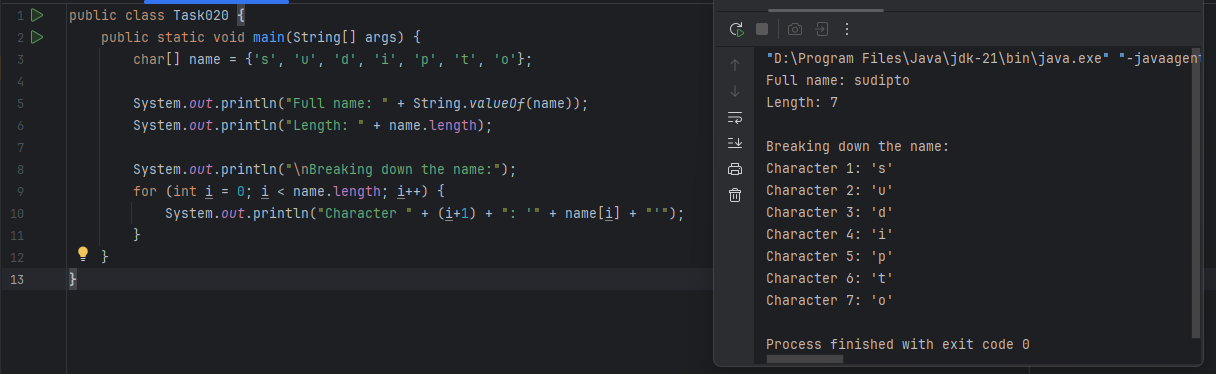
**Name:** Sudipto Das

**Date:** 5 June 2025 (Day 08)

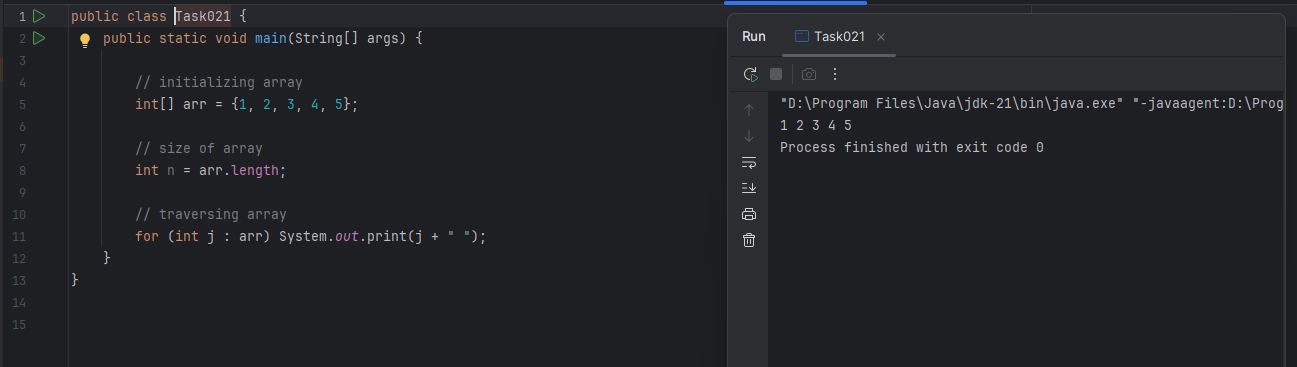
### ***Task 19: display the content of the enum***



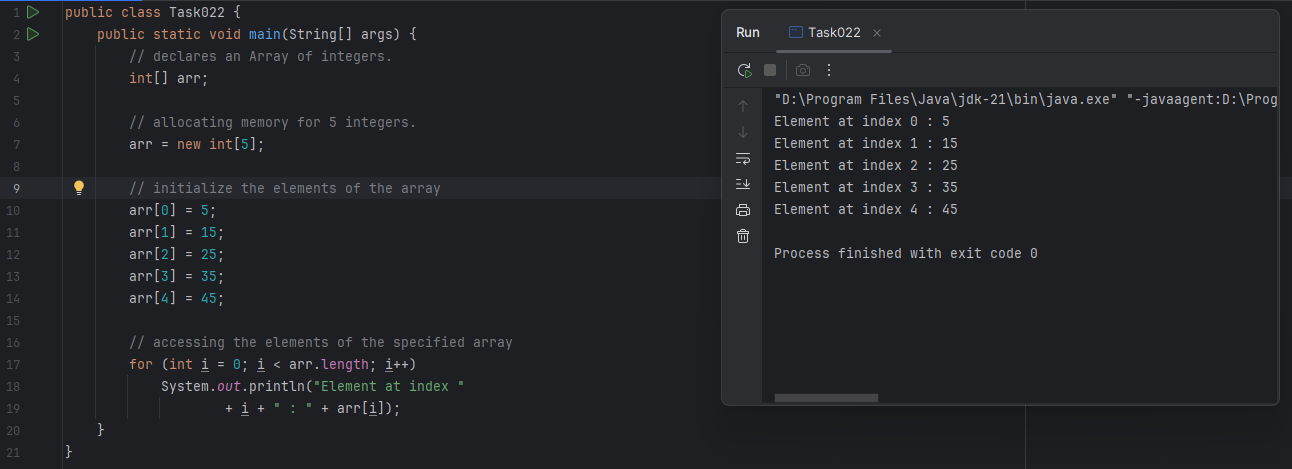
### ***Task 20: Create an array of your name & find length.***



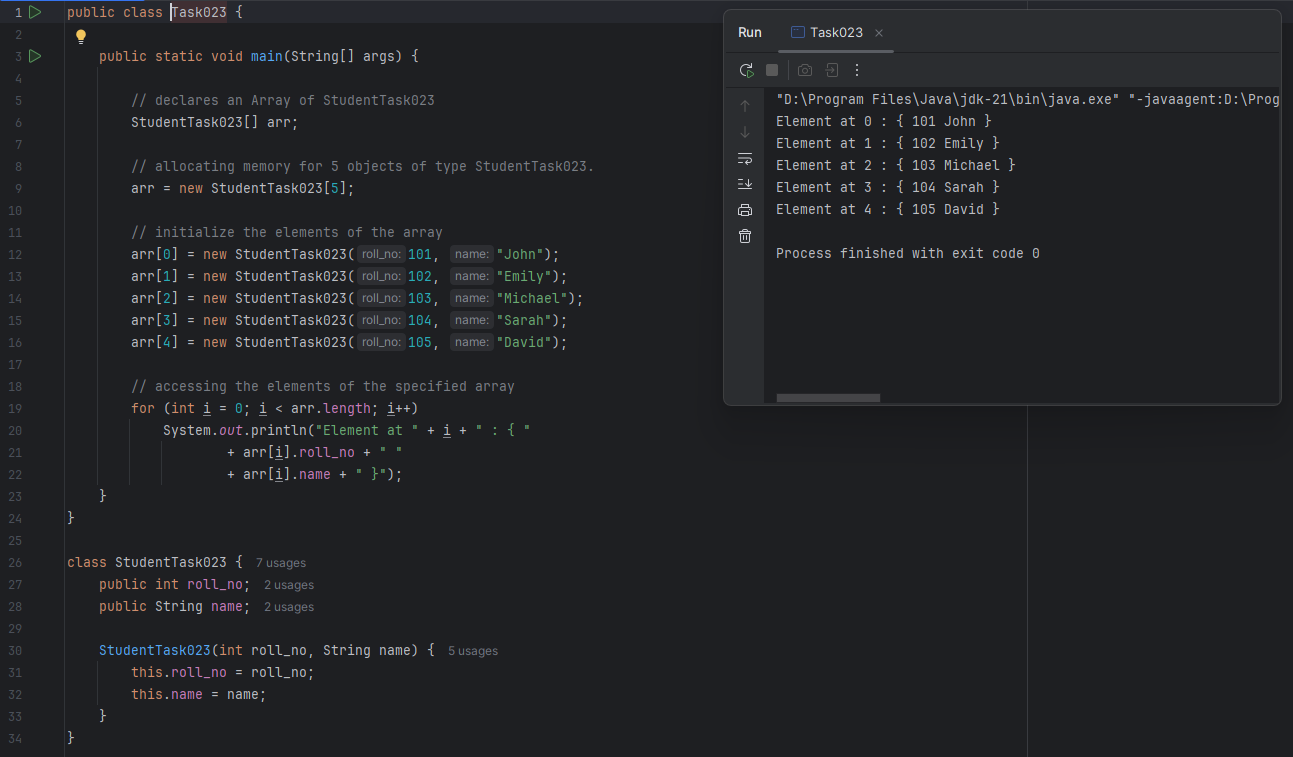
### ***Task 21: initialize an array and traverse it using a for loop***



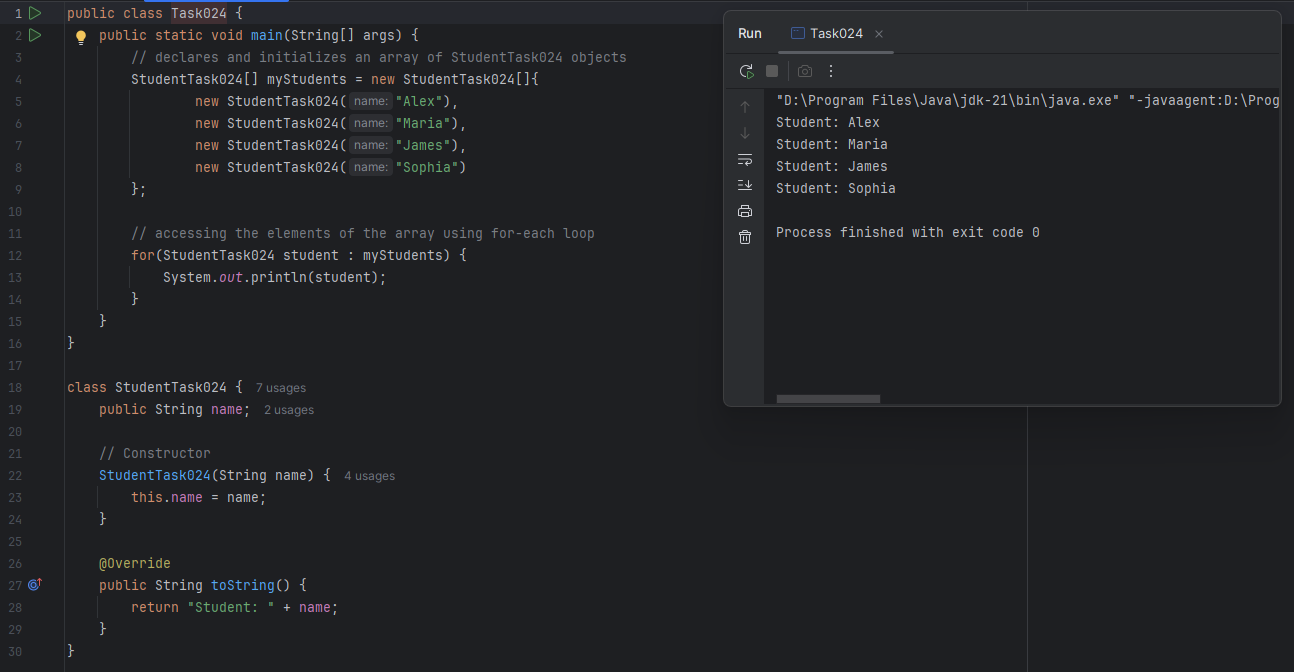
### ***Task 22: create an array with int value and print***



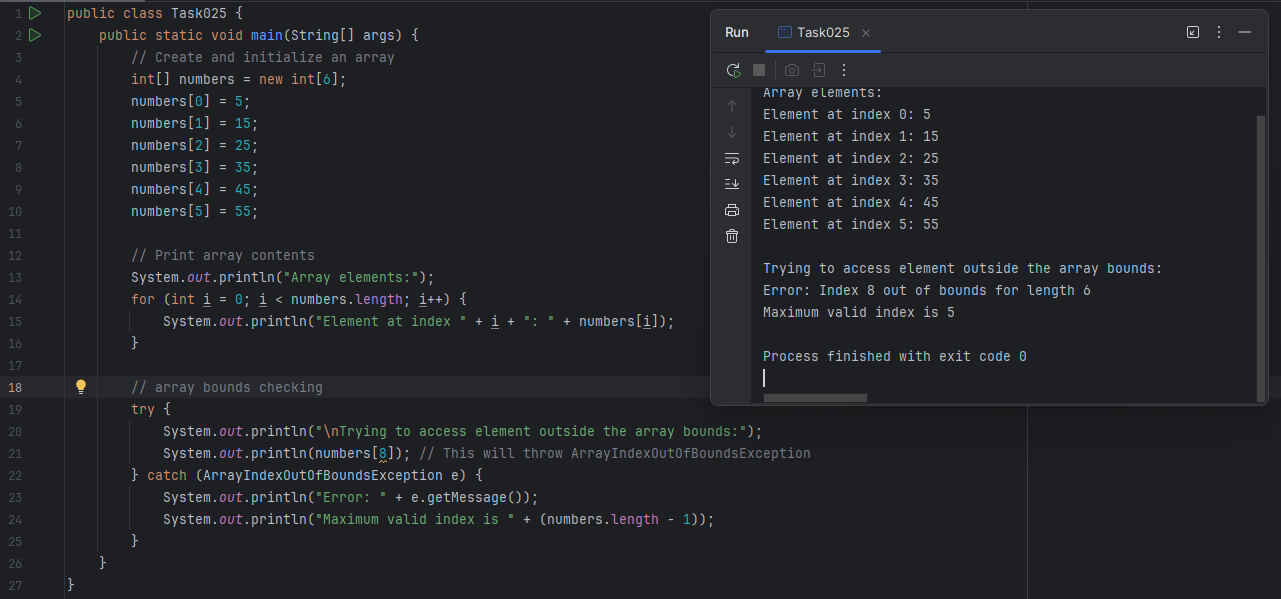
### ***Task 23: create an array of objects, method one.***



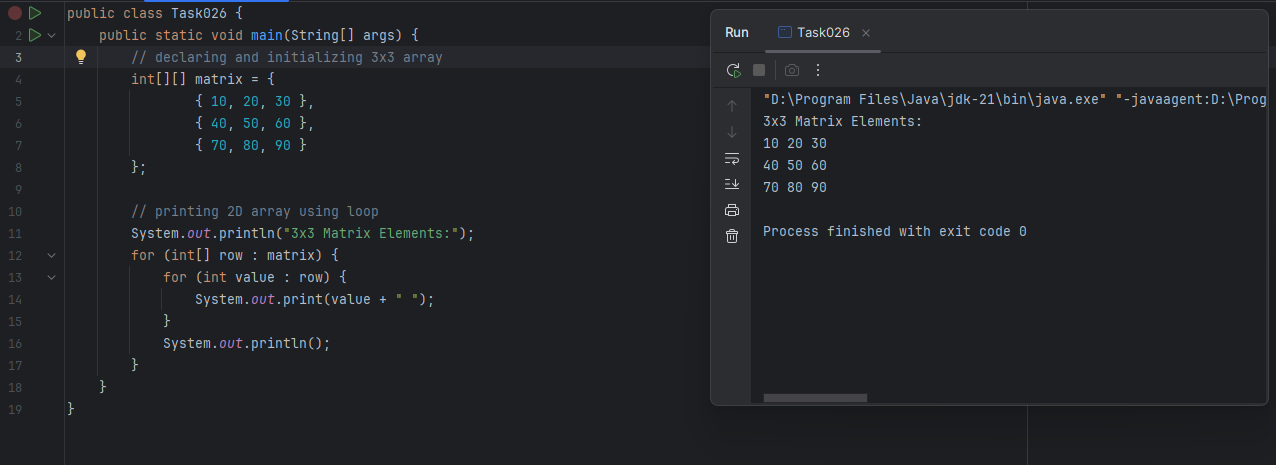
### ***Task 24: create an array of objects, method two.***



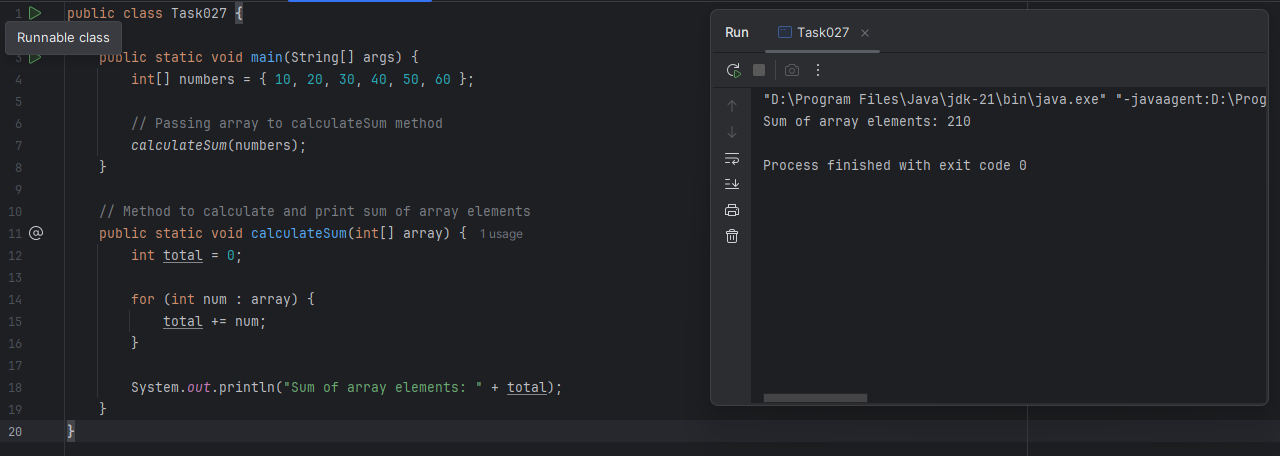
### ***Task 25: Code for showing error "ArrayIndexOutOfBoundsException"***



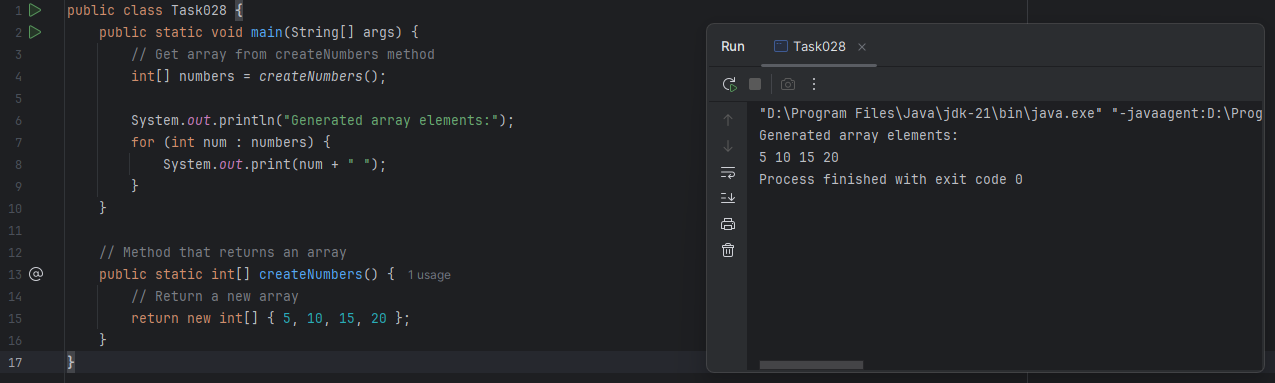
### ***Task 26: Java Multidimensional Array***



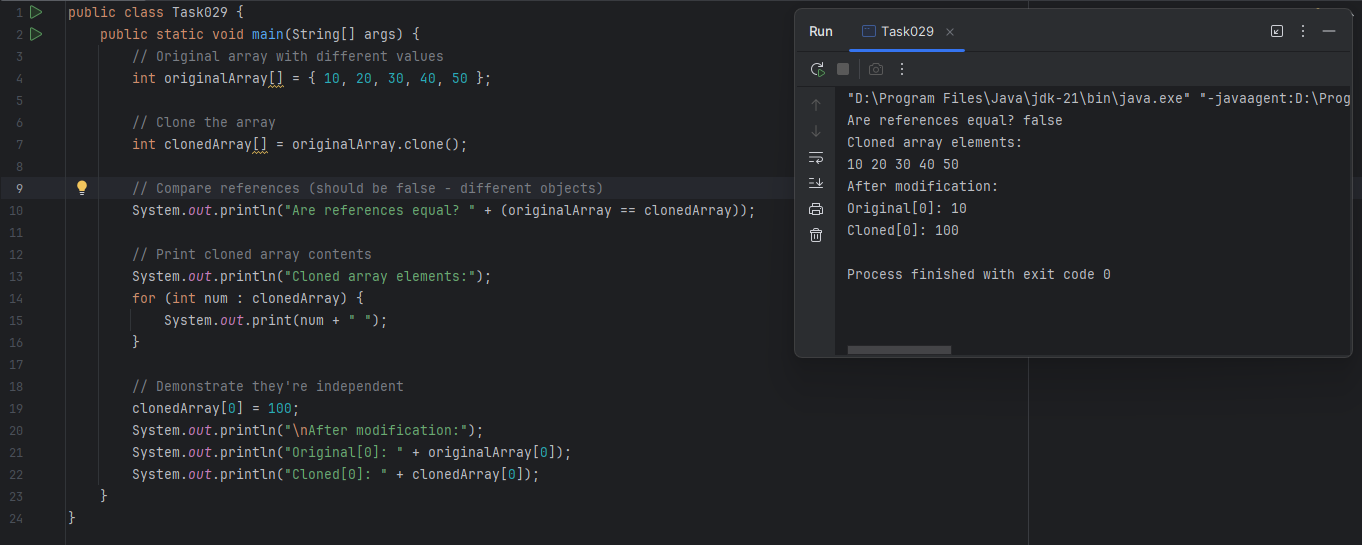
### ***Task 27: Passing Arrays to Methods***



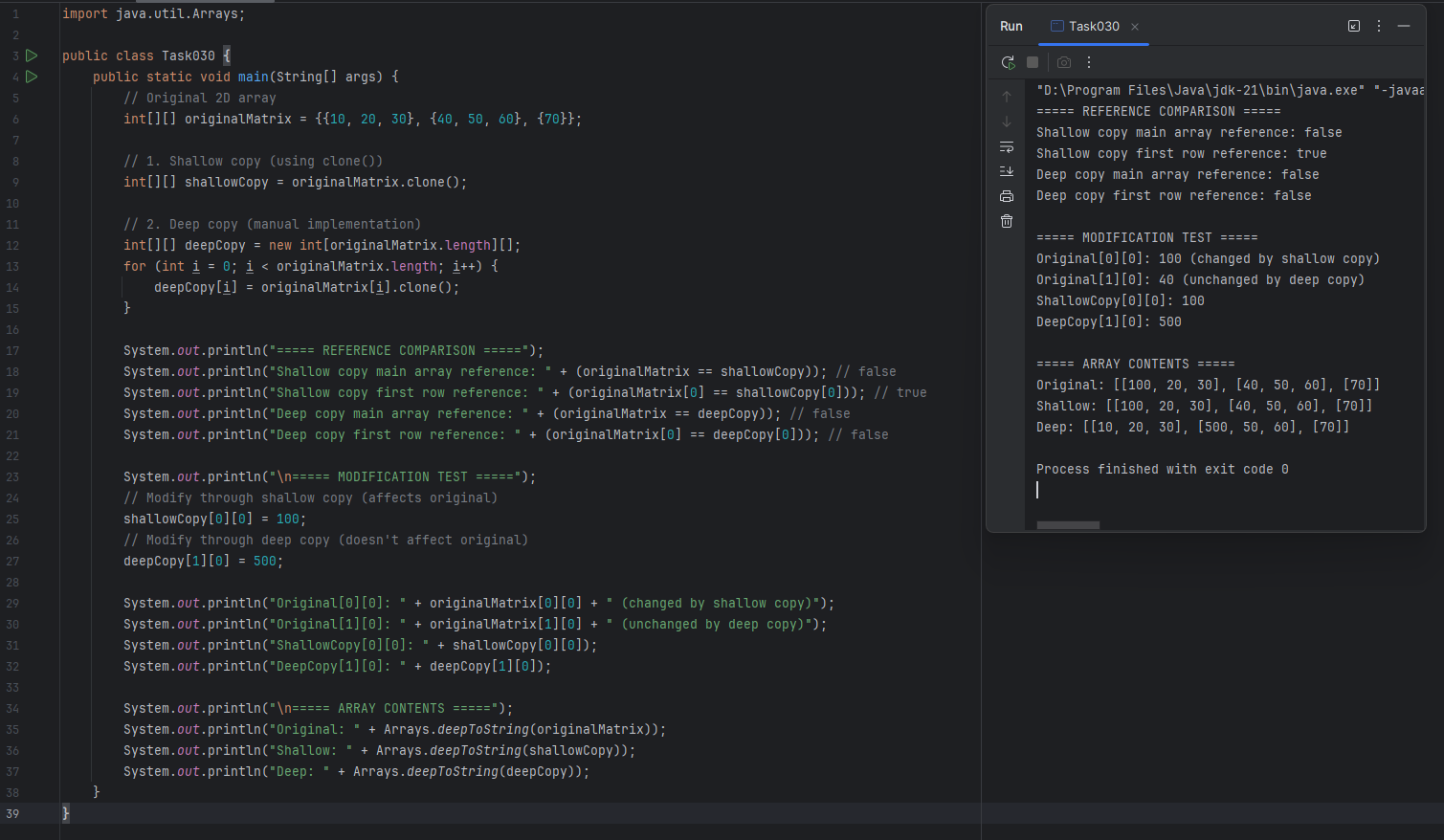
### ***Task 28: Returning Arrays from Methods***



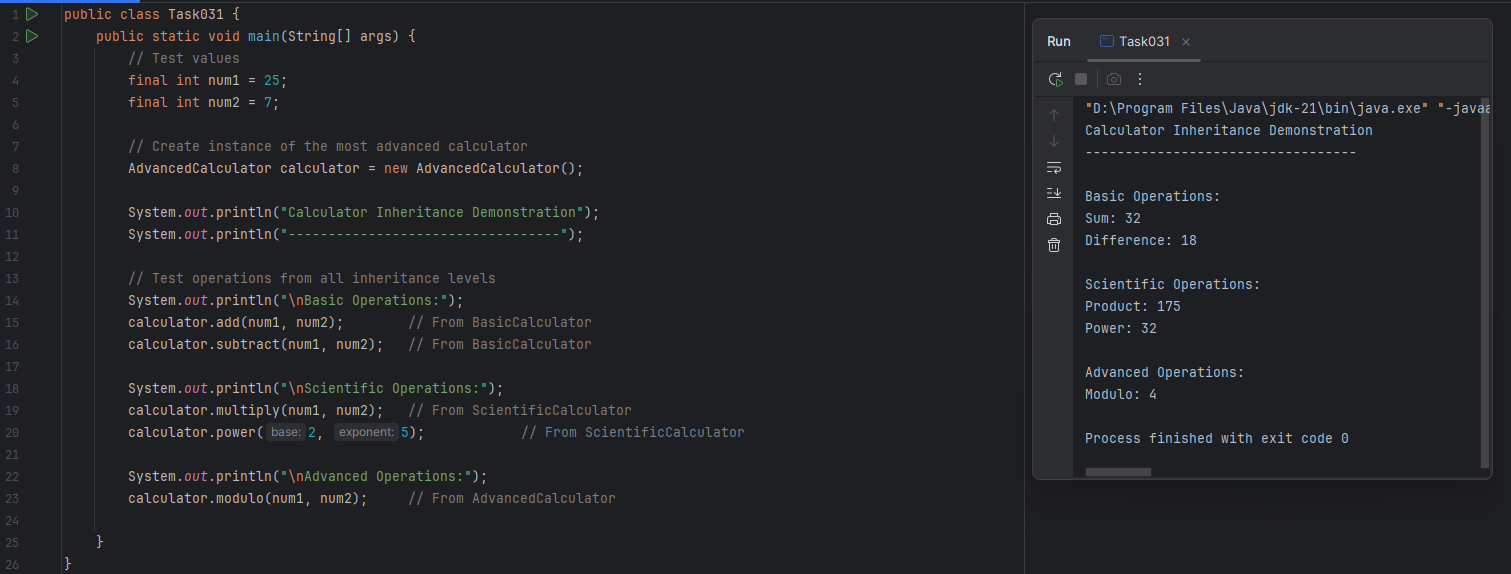
### ***Task 29: Cloning of Single-Dimensional Array***

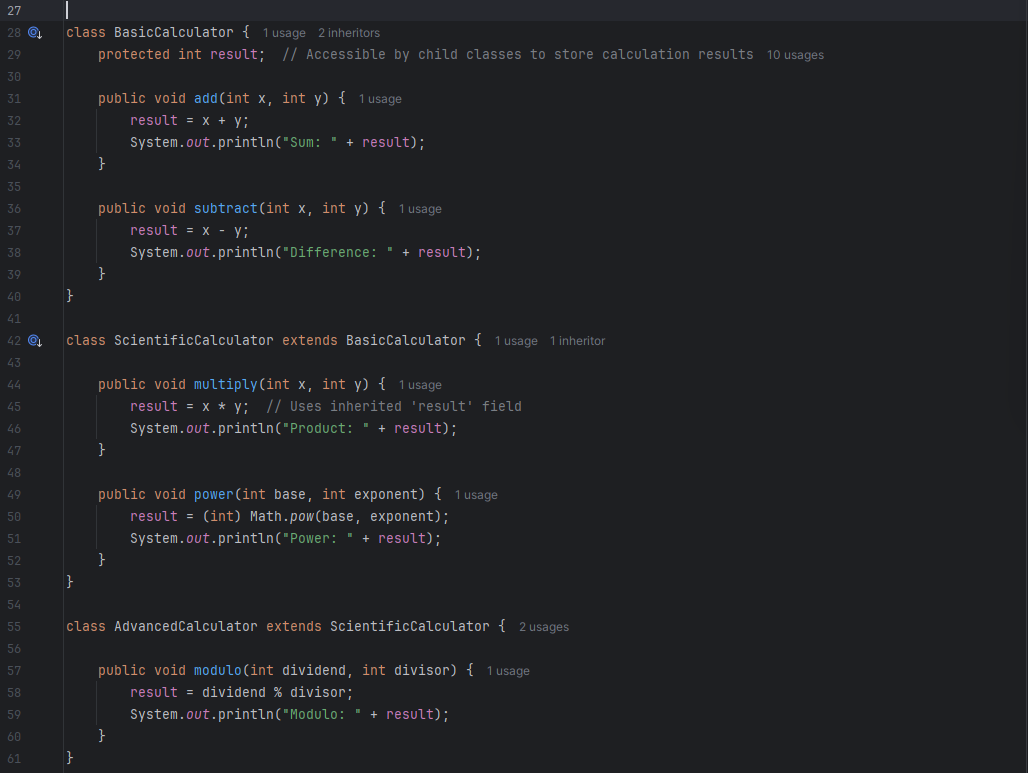


### ***Task 30: Cloning Multidimensional Array***

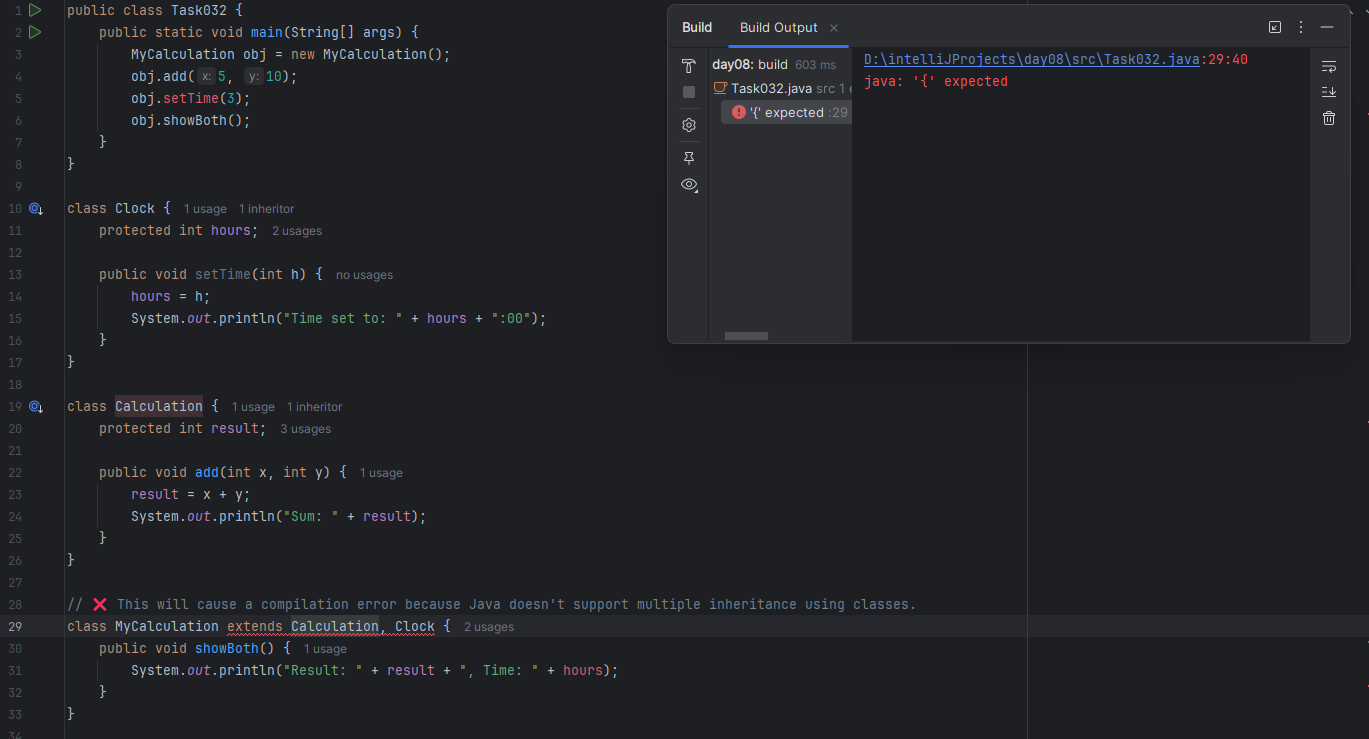


### ***Task 31: Implementing Multilevel Inheritance in a Calculator Hierarchy***

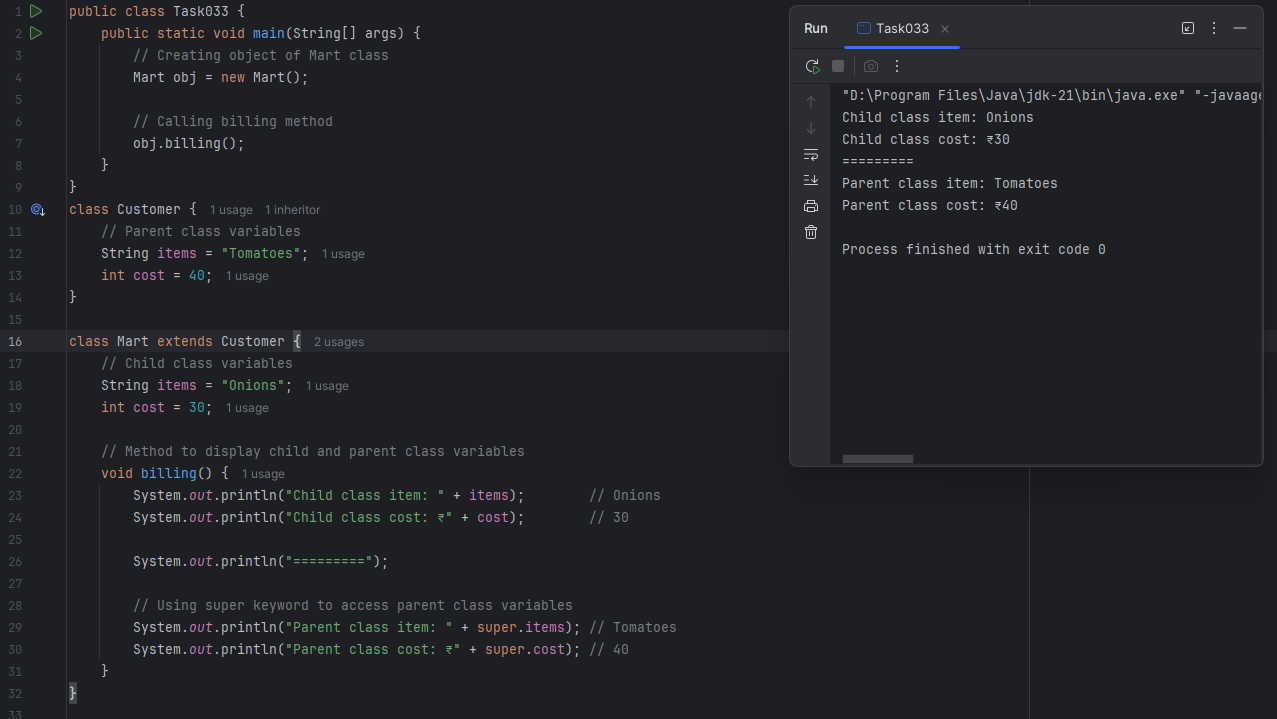




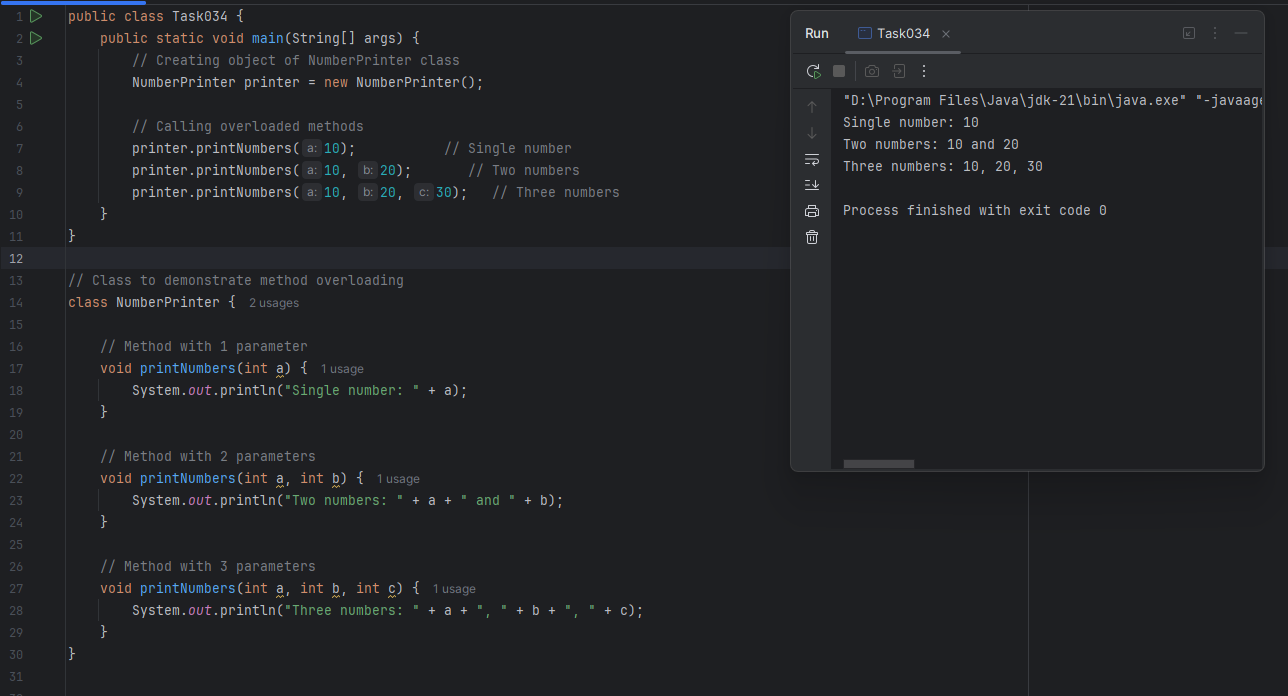
### ***Task 32: Multiple Inheritance Error in Java***



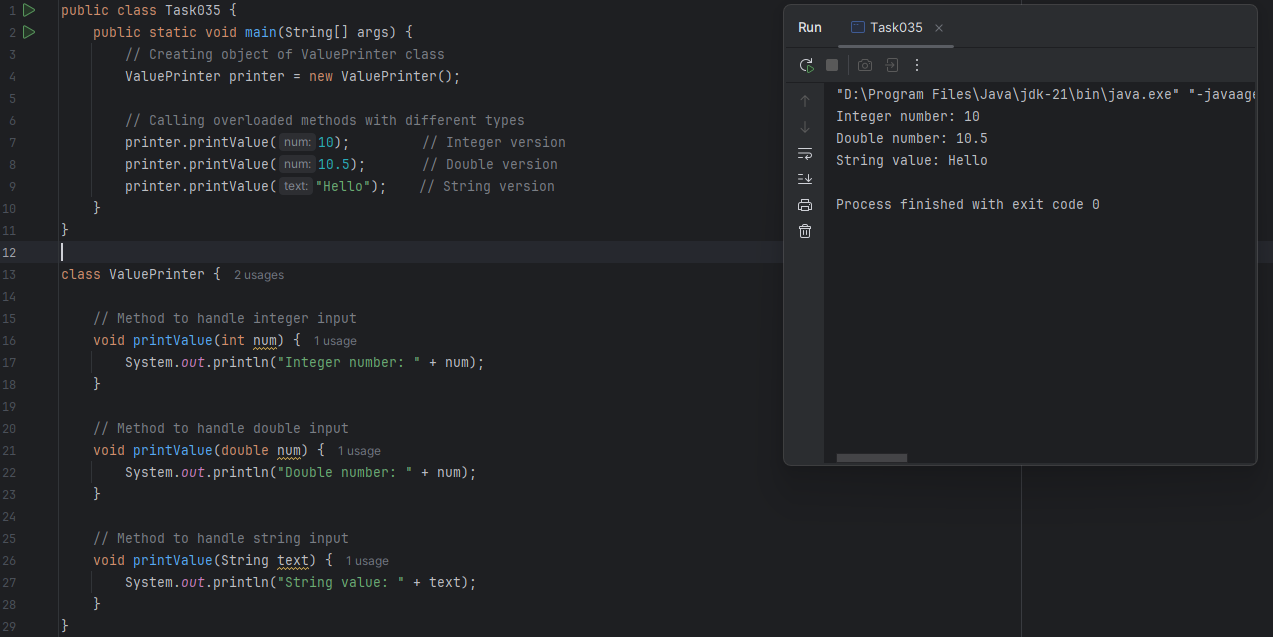
### ***Task 33: super Keyword Usage in Inheritance***



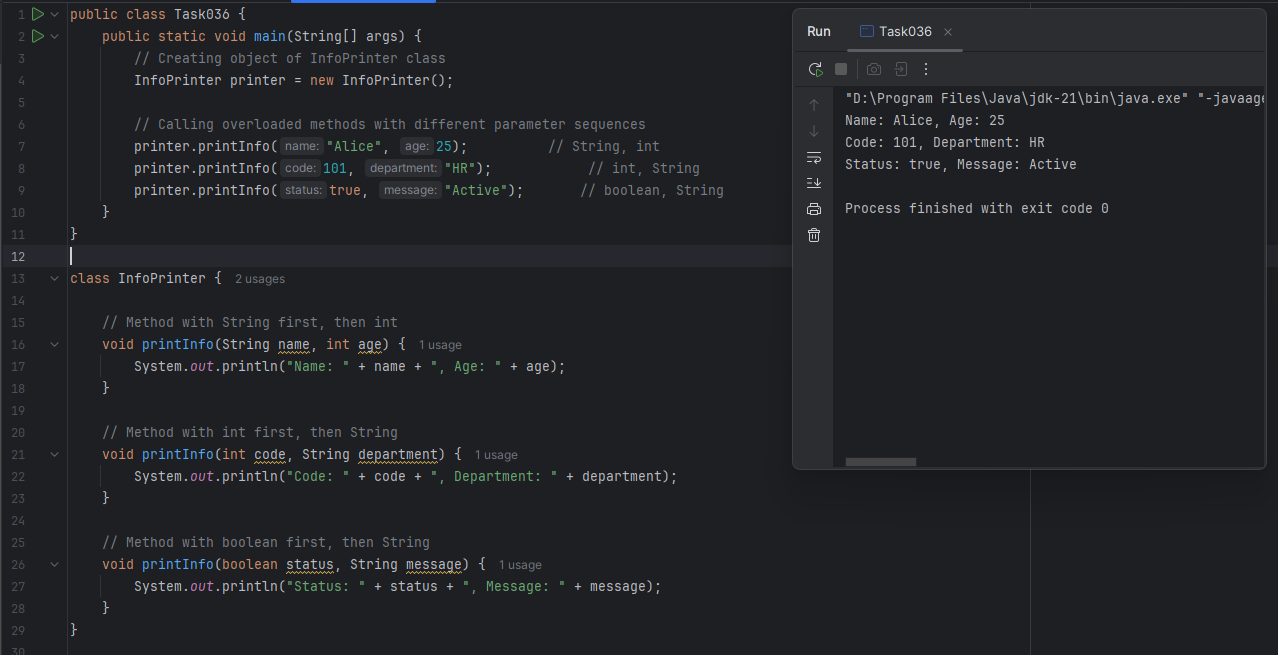
### ***Task 34: Method Overloading with Different Number of Parameters***



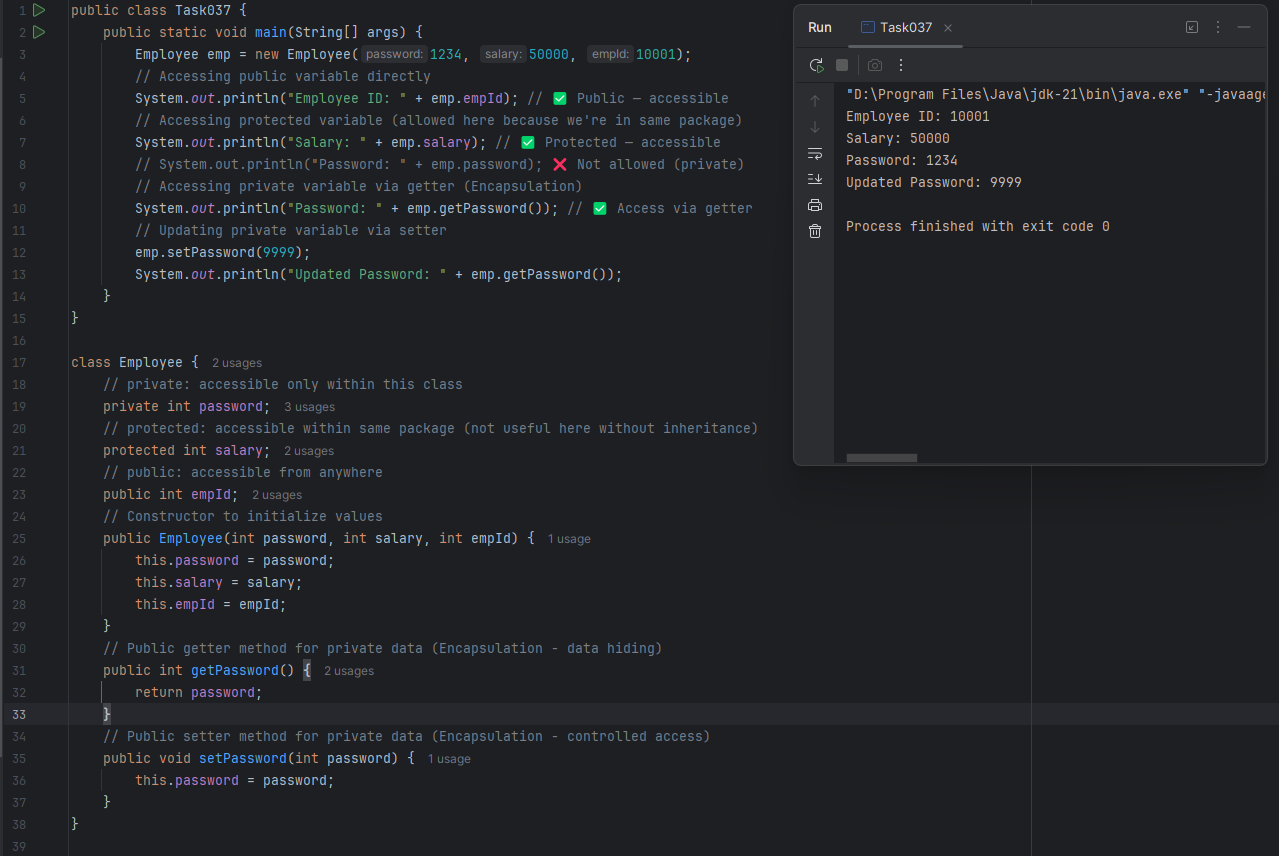
### ***Task 35: Method Overloading Based on Data Type***



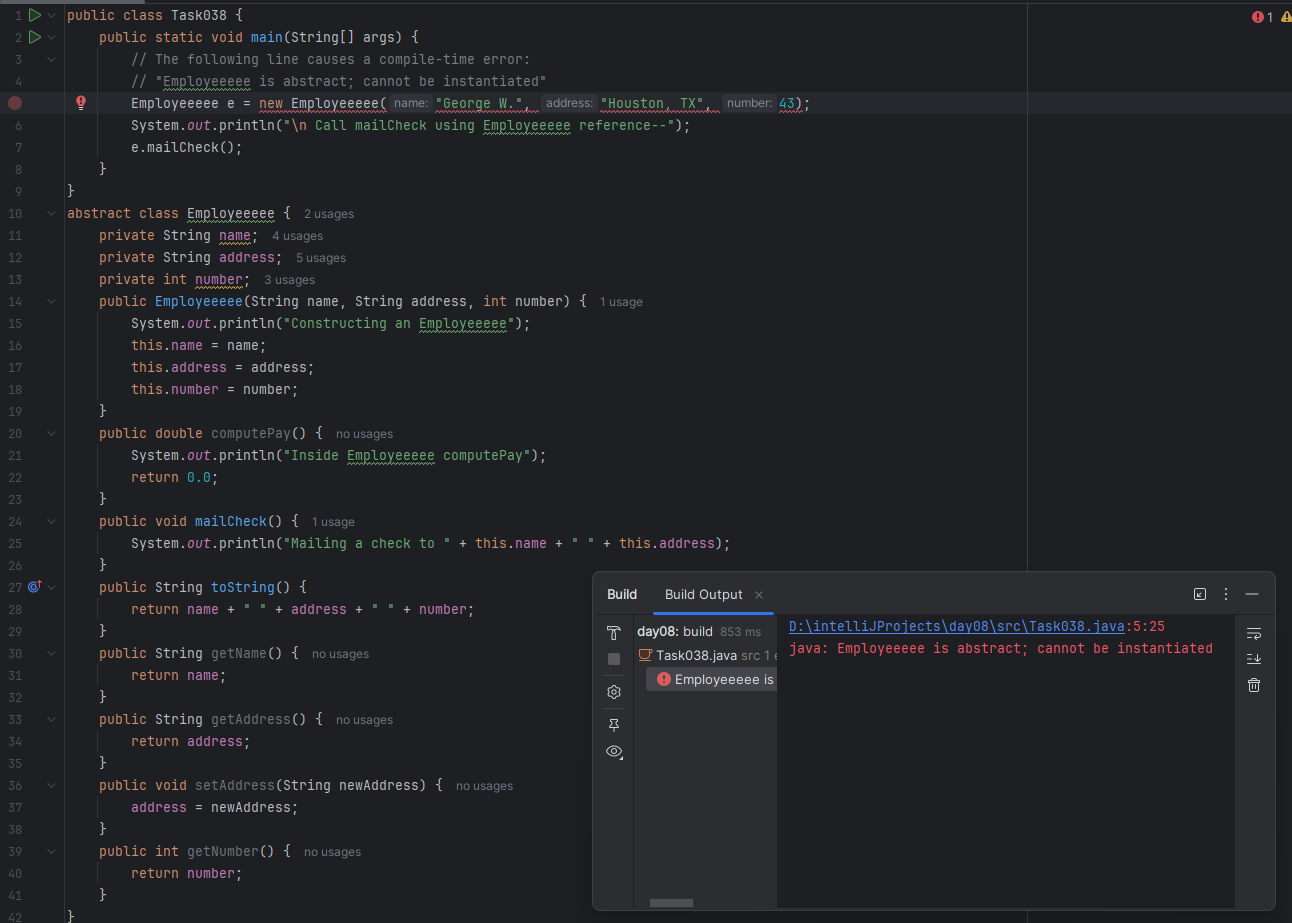
### ***Task 36: Method Overloading Based on Parameter Sequence***



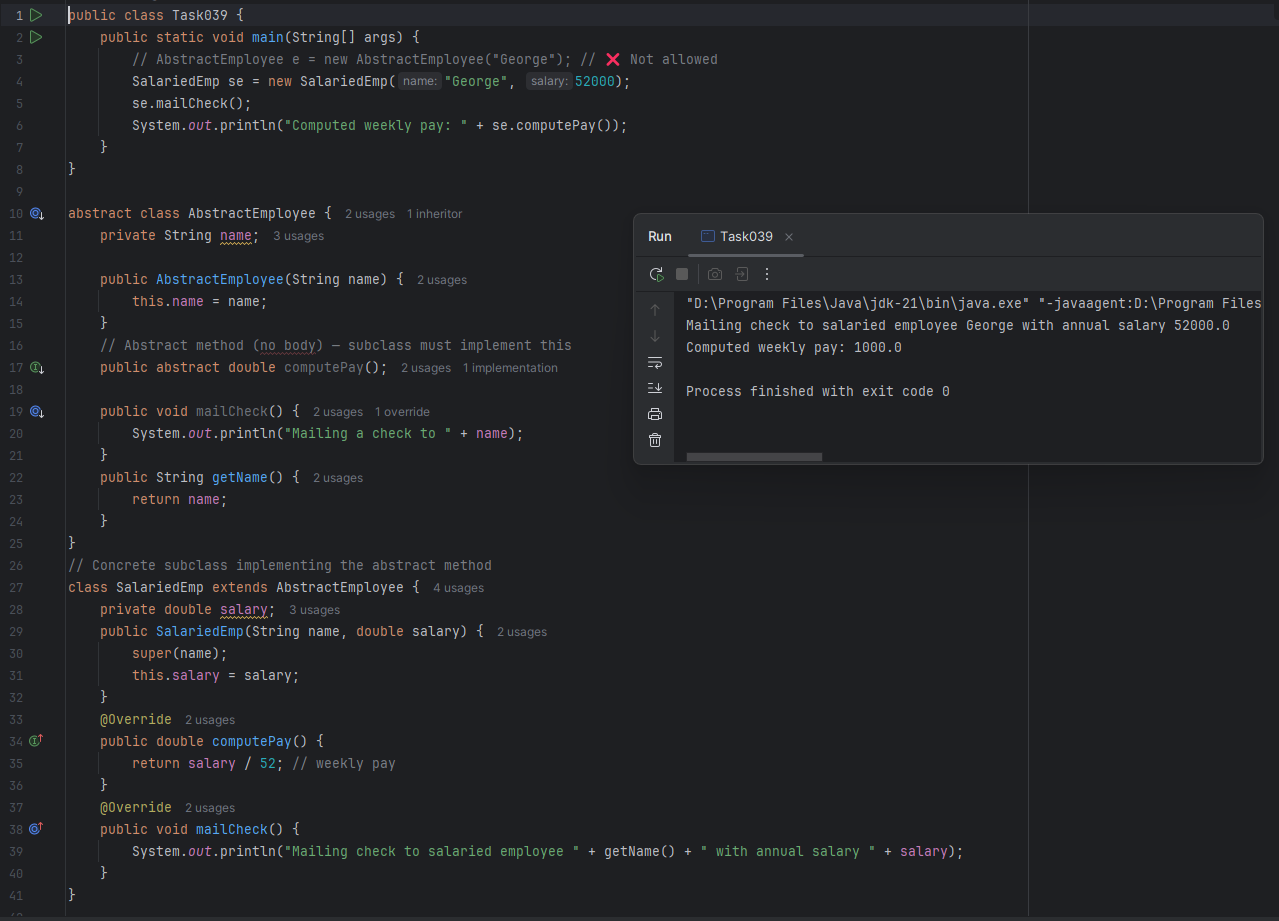
### ***Task 37: Encapsulation and Access Modifiers in Java***



### ***Task 38: Demonstrating Abstract Class Instantiation Error in Java***



### ***Task 39: Instantiation of Abstract Class via Subclass***



### ***Task 40: Abstraction in Java***

