Assignment 6
Due on 2019-09-15, 23:59:00

Instructions

1. Write a procedure that takes a list of integers and returns the sum of all the elements in the list.
2. Write a program that calculates the area of a circle given its radius.
3. Write a function that converts temperatures from Celsius to Fahrenheit.
4. Write a class that represents a bank account with methods for depositing, withdrawing, and checking the balance.
5. Write a program that sorts a list of strings in alphabetical order.
6. Write a recursive function that calculates the factorial of a number.

Guidelines

1. Your code should be well-documented and easy to understand.
2. Use meaningful variable names and comments to explain your logic.
3. Test your code thoroughly to ensure it works as expected.
4. Submit your code in a single file named assignment6.java.

Grading Criteria

1. Correctness: Your code must produce the correct output for all test cases.
2. Readability: Your code should be easy to read and understand.
3. Efficiency: Your code should run efficiently and not take excessive time to execute.
4. Comments: Your code should be well-commented to explain your logic and reasoning.

Submission Instructions

Upload your code to the course's online submission system by the due date.

Late Submissions

Late submissions will be penalized according to the course policy. You should submit your作业 by the deadline to receive full credit.

Good luck with your assignment!