Python Programming Lab CA2

MSc SS 2nd semester

1. Write a Python program to create a Budget class that can instantiate objects based on different budget categories like food, clothing, and entertainment. These objects should allow for depositing and withdrawing funds from each category, as well computing category balances and transferring balance amounts between categories.

Add methods to your classes and print them in a way that allows complex representation of your class object at different points in the program.

Define a function that computes how much money you are spending across class categories as a % of your total expenses, something that can be very useful for the money-savvy programmers among you.

Perform class initialization, instance methods and instance representation. Define functions that take class instances as input parameters.