

Day.3

Access specifiers - private and public
Methods - invoking methods
Passing parameters to methods
Returning values from methods, Method overriding

Q1) Write a programs to overload a method to accept Integer, Char, double type arrays as input and print their values.

Q2) Use the attached file for access modifiers – find the correct answers



WordPad
Document

for the questions provided.

Q3) Write a program using method overloading to calculate the area of rectangle (given length and breadth), area of a triangle (given three sides) and area of a circle (given radius).

Q4) Write a class Account which should have a private instance variable called balance. Create gettter and setter methods for balance variable. Also write two methods with the following signature –

`void deposit(int amt)`

`void withdraw(int amt)`

withdraw method should give a message insufficient amount if the amount you are trying to withdraw is more than current balance otherwise balance need to be reduced by the amount withdrawn.

Create another class TestAccount and write down main method there. Create an object of Account class. Start the account with Rs 2000. Add Rs 500 and withdraw Rs 1800. Then show the balance.