

Question 1: Write a C++ program that contains a class "myClass" having two data members of type int.

The class must have

1. · A default constructor which must initialize all the data members to their meaningful values.
2. · A destructor with no implementation.
3. · Setter member functions to set all data members of class
4. · Getter member functions to get all data members of class

In main function of the program

1. Prompt the user to enter the number of objects to be created.
2. Dynamically allocate memory to objects according to the size entered by user.
3. De-allocate memory that was allocated to objects

Question 2: Write a C++ program that will determine if a departmental store customer has exceeded the credit limit on a charge account.

Program should input the following facts in five variables

1. Account number
2. Balance at the beginning of month (Beginning balance)
3. Total of all items charged by customer this month (charges)
4. Total of all credits (credits)
5. Allowed credit limit

Calculate the new balance

New balance = Beginning balance + charges - credits

Determine if new balance exceeds the allowed credit limit. For those customers whose credit limit is exceeded. The program should display the message "Credit Limit exceeded."

Question 3: Write a declaration statement for an array of 10 elements of type float. Include an initialization statement of the first four elements to 1.0, 2.0, 3.0 and 4.0.

Answer:

```
float floatArray[10] = {1.0,2.0,3.0,4.0};
```

Question 4: Farah decided to cook a meal for herself in order to satisfy her hunger. Fit this example in the Avicenna's four stages of motion.

Question 5: From James point of view, what are the characteristics of consciousness and how his view differs from structuralist point of view.

Question 6: 100 years ago, people have the mistaken belief that humans are born with instinct that determine their behavior and personality. To what extent does this belief hold true today.

Question 7: According to George Herbert Mead, there are three emerging stages of self. Name them.

Question 8: Ahmad is a member of primary group. What kind of relationship he shares with other group members. Give two examples of primary groups?