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| **Ex13-02.cpp:** *Class Level Data Members* |
| **Line#** | **Code** |
| 12345678910111213141516171819202122232425262728293031323334353637383940414243 | #include <iostream>using namespace std;class Account {public: float Balance; static float InterestRate; Account() { Balance = 0.0F; } Account(float initAmount) :Balance(initAmount) { } void Withdraw(float amount) { Balance = Balance - amount; } void Deposit(float amount) { Balance = Balance + amount; } void Update() { Balance = Balance \* (1.0F + InterestRate); } static void PurgeInactiveAccounts() { InterestRate = 0.12F; //The method goes here... }};float Account::InterestRate = 0.1F;int main(){ Account\* acc1 = new Account(2000); Account\* acc2 = new Account(); acc1->Withdraw(200); acc2->Deposit(100); Account::InterestRate = 0.1F; acc1->Update(); acc2->Update(); printf("acc1->Balance is $%.2f\n", acc1->Balance); printf("acc2->Balance is $%.2f\n", acc2->Balance); delete acc2; delete acc1;} |