Simplified C++ Bank Account Program

```cpp
#include <iostream>
using namespace std;

// Class representing a simple bank account
class BankAccount {
private:
    string name;
    int accNumber;
    double balance;

public:
    // Constructor with default values (if no values provided, defaults are used)
    BankAccount(string n = "Unnamed", int num = 0, double bal = 0.0)
        : name(n), accNumber(num), balance(bal) {
        cout << "Account Created: " << name << " | Acc No: "
            << accNumber << " | Balance: $" << balance << "\n";
    }

    // Function to deposit money into the account
    void deposit(double amount) {
        balance += (amount > 0) ? amount : 0;  // Ensures only positive deposits are added
        cout << "Deposited: $" << amount << " | New Balance: $" << balance << "\n";
    }

    // Function to withdraw money from the account
    void withdraw(double amount) {
        if (amount > 0 && amount <= balance) balance -= amount;  // Checks if withdrawal is valid
        cout << "Withdrawn: $" << amount << " | Balance: $" << balance << "\n";
    }
};

int main() {
    // Creating three different bank accounts
    BankAccount acc1;  // Default account with no details
    BankAccount acc2("Saipreetam", 12345678);  // Account with name and account number
    BankAccount acc3("Saipreetam", 12345678, 5000.50);  // Account with initial balance

    // Performing transactions on the third account
    acc3.deposit(1500);  // Depositing money
    acc3.withdraw(3000); // Withdrawing money

    return 0;  // End of the program
}
```