



Congratulations! After interviewing a number of software engineers, you have been chosen to design and build the software for our latest ATM model.

Our engineers have built the hardware around an interface (IAtmLogic) which you can program against.

Our requirements are as follows:

1. The minimum deposit amount is one (1) coin.
2. If the user tries to deposit an amount less than one (1) coin, set the message to "The minimum deposit is one (1) coin."
3. The maximum daily withdrawal amount is one thousand (1,000) coins.
4. If a withdrawal takes the user beyond the maximum daily limit, set the message to "The daily maximum withdrawal limit is one thousand (1,000) coins."
5. The maximum withdrawal must be less than or equal to the user's current account balance.
6. If the user attempts to withdraw more coins than they have in their account, set the message to "We're sorry. The withdrawal amount of {number of coins to withdraw} coins exceeds your current balance of {number of coins in account} coins."

We are excited to work with you and look forward to seeing what you come up with.

Donald P. Richardson

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