You are writing a program to collect data for the payment file.
The data must be validated.

Input: Name, Account Number and Payment Amount.

Rules:

Name

- cannot be blank   Message: Name cannot be blank
- Must be at least 3 characters long   Message: Name to short
- Must be alphabetic   Message: Name must be alphabetic

Account number

- Cannot be blank   Message: Account number cannot be blank
- Must be numeric (digits)   Message: Account number must be numeric
- Must be 9 digits long   Message: Account number must be 9 digits

Payment amount

- Cannot be blank   Message: Payment cannot be blank
- Cannot be negative   Message: Payment cannot be negative
- Cannot be zero   Message: Payment cannot be zero

Issue error message if an error is detected for any of the inputs
You as the programmer create the valid error messages

Note: should not see any system error message (red)

Output:
name with message, account number with message and payment with message

Example output:
    (good)   Name: John Smith valid
                Account Number: 123456789 Valid
                Payment: 10.74   valid

    (error)   Name: John Smith   valid
                Account Number: 12345   Account number must be 9 digits
                Payment: 10.74   valid

    (error) Name: Name cannot be blank
                Account number: 123456789   Valid
                Paymment: 0   Payment cannot be zero

Testing:

You are to test the program before demonstrating.

To Test your program:

 hit enter key for each (name, account number, payment)

type in 3 spaces (space key) for each
                                    (name, account number, payment)

enter numbers for name

enter text (string) for account number