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BEGIN
SET Map<String, Integer> scores
SET repeatEntry = false

OUTPUT "Welcome to Springfield Golf Club."
OUTPUT "Select Option:"
OUTPUT "1) Enter Scores"
OUTPUT "2) Find Golfer"
OUTPUT "3) Display Scoreboard"
OUTPUT "4) Exit Program"
OUTPUT ">"
INPUT option

WHILE option != 4:

    IF option is not an integer
        OUTPUT "ERROR 406: Invalid Input"
        OUTPUT "Select *Only* one of these Option:"
        OUTPUT "1) Enter Scores"
        OUTPUT "2) Find Golfer"
        OUTPUT "3) Display Scoreboard"
        OUTPUT "4) Exit Program"
        CONTINUE
    ENDIF

    IF option == 1
        OUTPUT "How many golfers in the group:"
        INPUT n_golfers

        SET i = 0

        WHILE n_golfers is not an integer
            OUTPUT "ERROR 406: Invalid Input"
            OUTPUT "Select *Only* one of these options:"
            OUTPUT "1) Enter Scores"
            OUTPUT "2) Find Golfer"
            OUTPUT "3) Display Scoreboard"
            OUTPUT "4) Exit Program"
            OUTPUT ">"
            INPUT n_golfers
        ENDWHILE
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    WHILE i < n_golfers
        OUTPUT "Name:"
        INPUT name
        IF name in scores MAP
            OUTPUT "{name} already exist, Enter -1 for score if you don't want to override the current value"
            repeatEntry = true

        OUTPUT "Result:"

        IF score is an integer
            INPUT score
            IF score >= 18 AND score <= 108
                INSERT score to scores MAP
                CONTINUE
            ELSE IF score == -1 AND repeatEntry == true
                continue
                i = i - 1;
        ENDIF
        OUTPUT "ERROR 400: Invalid Result, Make sure your result is between 18 and 108"
        i = i - 1;
    ENDWHILE

ELSE IF option == 2
    OUTPUT "Name:"
    INPUT name
    IF name in scores MAP
        OUTPUT ""{name} - {value in the MAP for the name}""
    ELSE
        OUTPUT "ERROR 404: Player not found"
    ENDIF

ELSE IF option == 3
    SORT the scores MAP by the values
    FOR score in scores MAP
        OUTPUT ""{score.key} - {score.value}""
    ENDFOR

ELSE
    OUTPUT "ERROR 406: Invalid Input"
    OUTPUT "Select *Only* one of these Option:"
    OUTPUT "1) Enter Scores"
    OUTPUT "2) Find Golfer"
    OUTPUT "3) Display Scoreboard"
    OUTPUT "4) Exit Program"
ENDIF

OUTPUT ">"
INPUT option
END
```