# Logging in

Expected input: username = ‘admin’ and password = ‘qQ1@’ (or string in passwd.json)

Text

Description automatically generated

Figure 1.1 Wrong password

Text

Description automatically generated

Figure . Wrong username

Text

Description automatically generated

Figure . Correct password and username

# Menu

Expected input: valid integer between 1 and 5

Text

Description automatically generated

Figure . Input blank

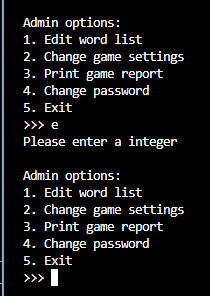


Figure . Input letter

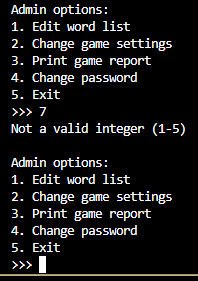


Figure . Input integer outside valid range

Text

Description automatically generated

Figure . Input valid integer

# Edit word list

Expected input: integers between 1 to 6

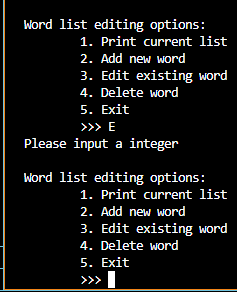


Figure . Input letter

Text

Description automatically generated

Figure . Input integer out of range

Text

Description automatically generated

Figure . Input '1' (print word list)

Text

Description automatically generated

Figure . Entering '5' (exit word list editing)

## 3.1 Add new word

Expected input (entering new word): word (containing only letters or “ ‘ “) that isn’t already in list

Expected input (entering meaning): consist of character (no space only)

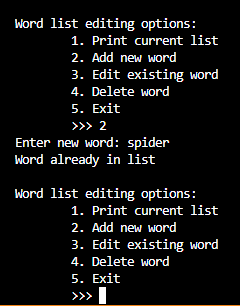


Figure ..1 Input word that already exist

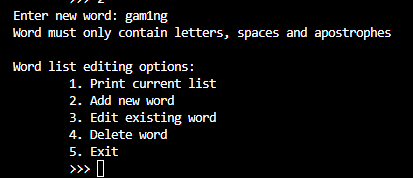


Figure .5.2 Word that contains invalid characters



Figure .5.3 Input valid word (< 10 letters)

A picture containing graphical user interface

Description automatically generated

Figure .5.4 Input valid word (>= 10 letters)

Text

Description automatically generated

Figure .5.5 Input blank for meaning

Text

Description automatically generated

Figure .5.6 Input text for meaning

## 3.2 Editing existing word

Expected input (selecting word to edit): word that is in word list

Expected input (selecting what portion to edit): ‘w’ or ‘m’

Expected input (editing word): word (containing only letters or “ ‘ “) that isn’t already in list

Expected input (editing meaning): consist of character (no only space)

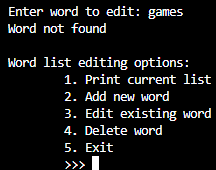


Figure ..1 Entering word not in word list

Text

Description automatically generated

Figure .6.2 Entering a word that is in word list

Text

Description automatically generated

Figure .6.3 Entering invalid option

Text

Description automatically generated

Figure .6.4 Entering 'w' when selecting option

Text

Description automatically generated

Figure .6.5 input 'm' when selecting option

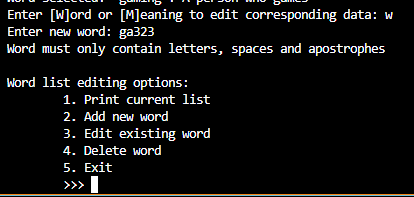


Figure .6.6 Entering word with invalid characters

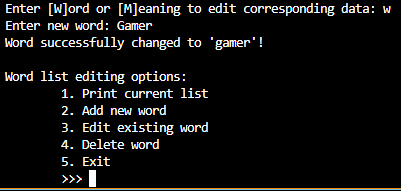


Figure .6.7 Entering valid word

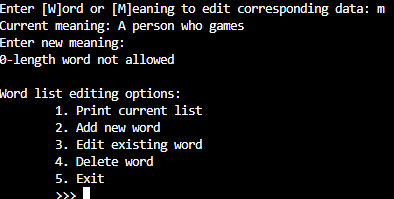


Figure .6.8 Entering space for new meaning

Text

Description automatically generated

Figure .6.9 Entering characters for new meaning

## 3.3 Deleting word

Expected input (selecting word): word that is in word list

Expected input (confirmation): ‘y’ to delete, anything else to cancel

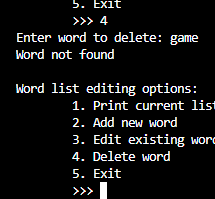


Figure ..1 input word not in list



Figure .7.2 Input word in word list

Text

Description automatically generated

Figure .7.3 Entering letter that is not 'y' in confirmation

Text

Description automatically generated

Figure .7.4 Input integer in confirmation

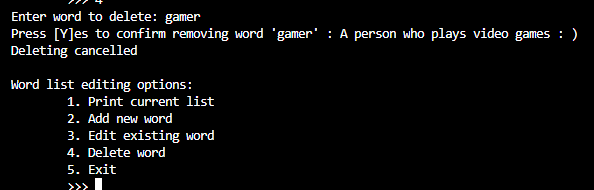


Figure .7.5 Input special character in confirmation

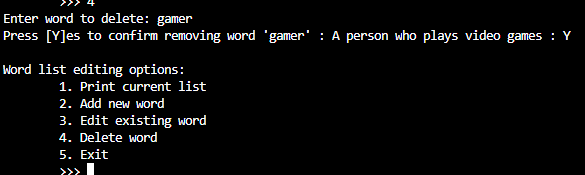


Figure .7.6 Input 'y' for confirmation

## 3.5 Create empty list

Expected input: ‘Y’ to confirm, anything else cancel

Text

Description automatically generated

Figure ..1 Input other than 'Y'

Text

Description automatically generated

Figure .8.2 Input ‘y’ to confirm

# Change game settings

Expected input (selecting settings): integer between 1 and 5

Expected input (entering new value): positive integer

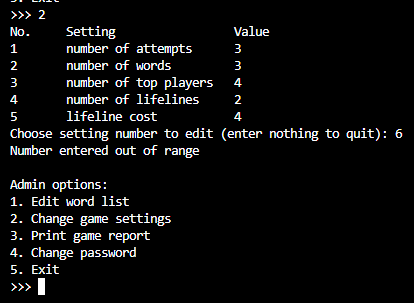


Figure . Input integer out of range

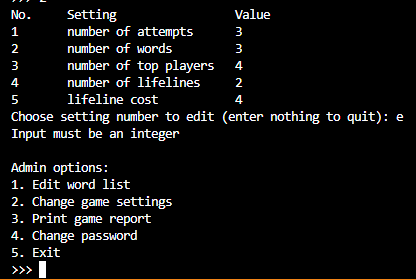


Figure . Input letter

Text

Description automatically generated

Figure . Input spaces

Text

Description automatically generated

Figure . Input integer in range

A screenshot of a computer

Description automatically generated with medium confidence

Figure . Input letters

A screenshot of a computer

Description automatically generated with medium confidence

Figure . Input negative integer

Text

Description automatically generated

Figure . Input positive integer

# Print game report

Expected input: dates in DD/MM/YYYY format (values are numbers), or blank

Text

Description automatically generated

Figure . entering letters

Text

Description automatically generated

Figure . Input end date later than start date

Text

Description automatically generated

Figure . Input nonexistent date

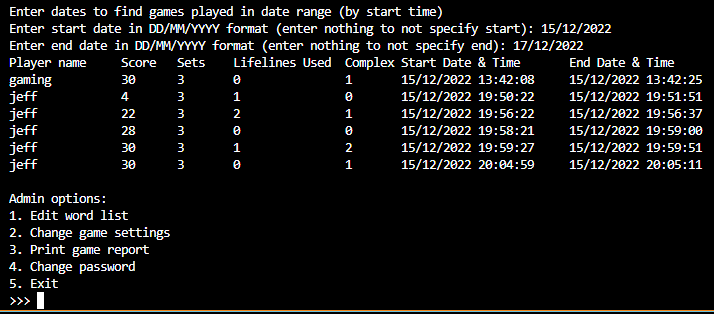


Figure . Input valid start and end dates

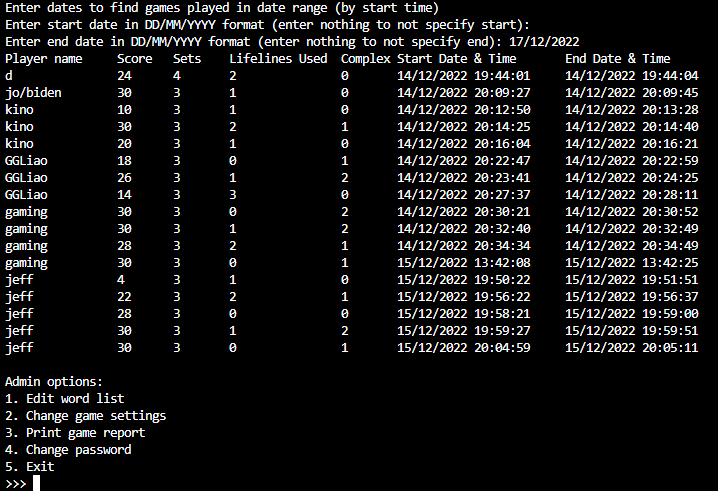


Figure . Input blank for start date

Graphical user interface, text

Description automatically generated

Figure . Input blank for end date

Text

Description automatically generated

Figure . If no games are played in date range

# Change password

Expected input (new password): string length 4-20, and at least 1 of: uppercase, lowercase, number, valid special character (!@#$%)

Expected input (re-enter): same as new password

Text

Description automatically generated

Figure . input nothing

Text

Description automatically generated

Figure . input less than 3 characters

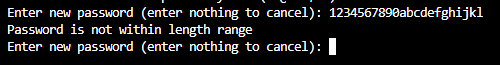


Figure . Input more than 20 characters

A screenshot of a computer

Description automatically generated with medium confidence

Figure . Input without valid special characters

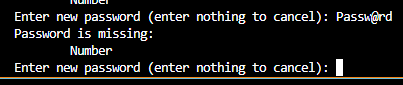


Figure . Input without numbers

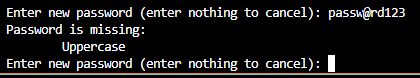


Figure . Input without uppercase letter

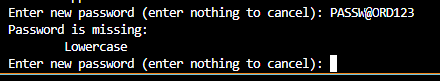


Figure . input missing lowercase letter

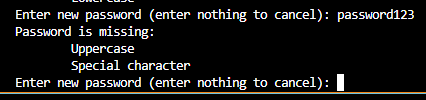


Figure . input missing multiple requirements

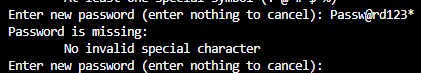


Figure . Input contains invalid special characters



Figure . input with all requirements

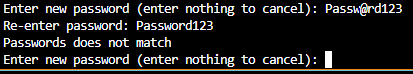


Figure . Re-enter does not match first input

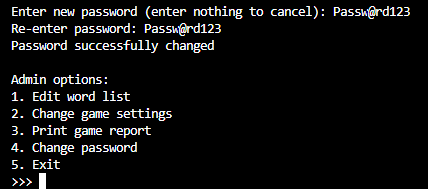


Figure . Re-enter matches first input