

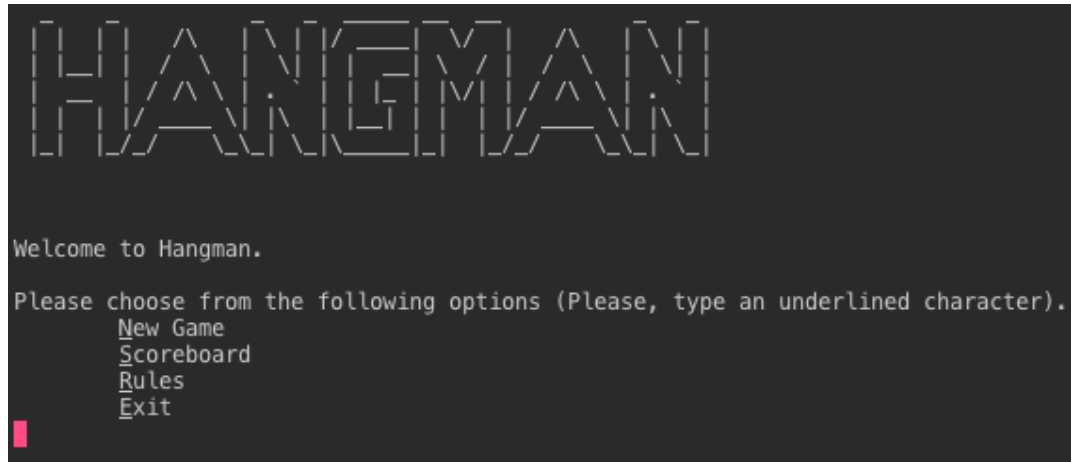


V1.1
Single Player

Coder Academy GenTech 2019

Isaac Dedini

Christopher Hildebrandt



Aim is to provide a player with a game of Hangman.

Consisting of a UI in which a player can hit commands in an arcade-style gameplay.

HANGMAN

Welcome to Hangman.

Please choose from the following options (Please

New Game

Scoreboard

Rules

Exit

The UI screens to allow the player to view the rules, scoreboard or start a new game.

HANGMAN

Please select your difficulty level

1 - Easy

2 - Medium

3 - Hard



After choosing new game, player can select a difficulty based on the word length.

HANGMAN

Your word belongs to the category "Zodiac"

Remaining guesses: 6



What would you like to do?
Reveal a letter
Try and guess the word

The game module takes control of the UI.

Handling the logic for the game including
taking user input and running until the
player either

wins or loses

HANGMAN

Your word belongs to the category "Zodiac"

Remaining guesses: 0



L E O

Too bad, you ran out of guesses. Press any key to continue

A **loss**, the player is taken back to the menu.

```
H A N G  
Your word belongs to the ca  
Remaining guesses: 6  
D E S K  
Congratulations! You won, check the scoreboard to see where you've placed  
You scored 3200 points! Enter a name for the scoreboard.  
█
```

A **win** will submit the score to the leader board and insert their record accordingly.

HANGMAN

Your word belongs to the category "School"

Remaining guesses: 6

D E S K

Congratulations! You won, check the scoreboard to
You scored 3200 points! Enter a name for the score
chris

H A N G M A N		
Name	Score	
DEFAULT	8000	
DEFAULT	7500	
DEFAULT	7000	
ISAAC	4400	
ERROR	4400	
TEMP	3600	
DEFAULT	3500	
CHRIS	3200	
ISAAC	3000	
ISAAC	2700	

Press any key to return to the menu.

The Player and the user
is able to navigate back
to the menu to play
again for a **better score!**

HANGMAN

noun
hang·man | haŋ-mən

Definition: A Player is given a random word and can guess letters, one at a time, or attempt to guess the word itself. The player is provided with a hint of the words category. Six incorrect guesses will result in a loss, where revealing the entire word is a win.

Scoring after a win is as follows:

- 500 points for each letter in the word
- 200 points for each remaining guess
- 350 points for each unrevealed letter

Back

HANGMAN

H A N G M A N	
Name	Score
DEFAULT	8000
DEFAULT	7500
DEFAULT	7000
ISAAC	4400
ERROR	4400
TEMP	3600
DEFAULT	3500
ISAAC	3000
ISAAC	2700
ISAAC	2500

Back

Other Menu options:

Rules

Scoreboard