

Advanced Blackjack Strategy

Installation Instructions

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Y.Chen(yc)

C.Finch(cmf)

E.Hsu(eh)

E.Mielke(enm)

1. Make Sure the Following Folders and files all exist.

/CIS422Project2BlackJack

 /Documentation

 Installation_Documentation.pdf

 Programmer_Documentation.pdf

 User_Documentation.pdf

 SRS.pdf

 SDS.pdf

 Project_Plan.pdf

 basic_strategy.py

 betting_system.py

 Blackjack Card Counting Chart.png

 card.py

 card_count.py

 const.py

 deck.py

 game.py

 hand.py

 menu.py

 minigame.py

 participant.py

 README.md

 StartGame MAC and LINUX.sh

 StartGame WINDOWS.bat

`visualization.py`

2. Install Python Version 3.8 or 3.9

If you are using Windows or Mac you can acquire python 3.8 through the following link:

<https://www.python.org/downloads/>

If you are using Linux, python 3.8 may already be installed, but if it is not use the following commands in your preferred bash terminal:

```
$ sudo apt-get update  
$ sudo apt-get install python3.8
```

python3.9 can be installed similarly.

3. That's it!

This project has NO dependencies on any sort of non-standard python package! It only uses “os” and “typing”, so this is a total plug and play program, have fun learning how to become a card shark!