

**Plan:**

Write a program that generates a random value of random stocks totaling a value the user selects. (either 10, 20, or 50 dollars)

List the features and entities:

rand()

If, else if, else if, else statement

Class

Functions

Players:

- What roles: single player
- User
  - The user will select the amount of money they spent on the card and tell the program how much they spent (10, 25, 50 USD).
- Computer
  - The user will be prompted to answer the question "How much did your card cost?" and it will return a random generation of either 3, 4, or 5 stocks totaling the value of the purchase.

Cards:

- Rules
  - Must cost 10, 20, 50 dollars only.
  - Must hold 3,4,5 stocks respectively

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