Wheel of Fortune (first round)

CSC-5 46023

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Gameplay

This game represents a modified version of the first round of the television game show “The Wheel of Fortune”. The player is told their randomly selected prize and then given the chance to guess a consonant that makes up the phrase displayed as “\*\* \*\*\*\*\* \*\* \* \*\*\*\*”. If the player guesses correctly, they receive the prize amount multiplied by the number of times that consonant occurs within the phrase. If they guess incorrectly, they are given a new prize and the chance to guess again. When the user guesses they are also given the chance to buy a vowel for 250 dollars. After the guess is made the besides the amount they won, the program displays the phrase with the letters that have been acquired replacing their corresponding asterisks. After this is displayed, the program asks the user if they want to guess the entire phrase. If they choose to the player may input the entire phrase including spaces in uppercase letters. If this guess is correct they win the game and receive a prize for guessing the phrase. The award is 20000 dollars if they have guessed four or fewer letters already and 7000 dollars for those who have guessed more than four times. However if the guess is incorrect the user loses 1000 dollars The user only gets twelve tries to guess letters otherwise they lose the game. The wheel does not always turn up good prizes. Three of the twenty three possible outcomes three are bankruptcies witch strip the contestant of their winnings, be them positive or negative. The wheel can also randomly turn up prizes such as a motorhome or a vacation. If a letter is guessed with one of these cards the user wins no money but does receive the item. After guessing the phrase or all of its letters the program diplays the users total winnings.

Example Output and Input

Welcome to the Wheel of Fortune

Round One!

Your category is: Phrases.

You have 12 tries to guess the letters that make up the phrase.

\*\* \*\*\*\*\* \*\* \* \*\*\*\*

Lets spin the wheel.

You landed on the Motor Home Wedge!!

You may now guess an uppercase consonant.

C

Do you want to buy a vowel for $250? (Y/N)

N

C occurs one time and you got $0 congratulations!

\*\* \*\*\*\*\* \*\* \* C\*\*\*

Would you like to guess the phrase? (Y/N)

N

Your total winnings for this round is $0.

You may now spin again.

You landed on the Motor Home Wedge!!

You may now guess an uppercase consonant.

D

Do you want to buy a vowel for $250? (Y/N)

N

Your guess was unsuccessful.

\*\* \*\*\*\*\* \*\* \* C\*\*\*

Would you like to guess the phrase? (Y/N)

N

Your total winnings for this round is $0.

You may now spin again.

You may now guess an uppercase consonant.

Y

Do you want to buy a vowel for $250? (Y/N)

Y

Y occurs one time and you got $0 congratulations!

A\* \*A\*\*Y A\* A C\*A\*

Would you like to guess the phrase? (Y/N)

Y

Type the phrase is all capital letters.

AS HAPPY AS A CLAM

Thats correct!!! You win the round.

You get 20,000 dollars!

You won $19750!

You also won a new motor home.

RUN SUCCESSFUL (total time: 58s)

Flowchart







