**Pseudocode for Wheels of Fortune**

1. Declare variables

2. Function spin()

result = random.choice(wheel\_options)

return result

3. Function round\_winner(player)

word = random\_word()

- Prompt to spin(f’{player} please spin the wheel to start)

If no:

print you must spin to start

else:

check for alpha input

Spin\_result = spin()

Print spin\_result

-if spin\_result == Bankrupt:

-player bank = 0

- break

-elif spin\_result == Lose turn:

-break

-else:

continue

-prompt to guess letter or word

- if guess == 1:

-If guess.isalpha():

Continue(end loop)

-else print “please guess a letter or word”

-if (guess in word) and (guess in consonants):

-print updated display

- bank the money if intiger

If display == word:

Player+=1

Break

Else:

continue

- prompt for vowel purchase

-if prompt vowel purchase is yes:

-prompt for vowel guess

If (guess in vowels) and (guess in word):

-print vowel in display

-deduct money from bank

-prompt to guess the word

if yes:

Prompt for guess:

If guess == word:

Print you win

player+=1

break

Else guess != word

continue

else (don’t want to guess word):

continue

else (guess not in vowels) and (guess not in words):

continue

else (prompt vowel purchase is no):

continue

else (guess not in words) and (guess not in consonants)

continue

- else guess > 1:

-If guess.isalpha():

Continue(end loop)

-else print “please guess a letter or word”

If guess == word:

-print you won

-print updated display

-bank the money if intiger

-player+=1

-break

else (guess != word):

-continue

4. Game logic

Print welcome message

Print display

While loop (for round 1)

round\_winner(player\_1, bank1)

if player\_1 != 1:

round\_winner(player\_2, bank2)

if player\_2 != 1:

round\_winner(player\_3, bank3)

if player\_3 != 1:

continue

else:

end loop

else:

end loop

else:

end loop

Print welcoming message for round 2

Print display

While loop (for round 2)

round\_winner(player\_1, sum\_bank1)

if player\_1 != player\_1+1:

round\_winner(player\_2, sum\_bank2)

if player\_2 != player\_2+1:

round\_winner(player\_3, sum\_bank3)

if player\_3 != player\_3+1:

continue

else:

end loop

else:

end loop

else:

end loop

highest\_bank = max(bank1, bank2, bank3)

Print player with bank = highest bank won and going to round 3.

5. **Round 3**

5.1.Print welcome message for round 3

5.2.Create a list and add R,S,T,N,L,E in it

5.3.Print display with RSTNLE revealed if matched

5.5.Create a list to store player guesses

5.6.While loop

Consonant1 = input(‘please guess your 1st consonant: )

If consonant1 not in consonants:

Print(‘that was not a consonant. Please guess a consonant)

Else:

End loop

5.7.While loop

Consonant2 = input(‘please guess your 2nd consonant: )

If consonant2 not in consonants:

Print(‘that was not a consonant. Please guess a consonant)

Else:

End loop

5.8.While loop

Consonant3 = input(‘please guess your 3rd consonant: )

If consonant3 not in consonants:

Print(‘that was not a consonant. Please guess a consonant)

Else:

End loop

5.9.While loop

Vowel1 = input(‘please guess your vowel: )

If vowel1 not in vowels:

Print(‘that was not a vowel. Please guess a vowel)

Else:

End loop

5.10.if list items match with display

Print updated display

else:

Continue

5.11. Prompt for final word guess

If guess == word  
 print congrats you won

Print your prize is bank amount and new chevy comaro

else:

print Sorry your guess is wrong. You lost.

Print your winning is only your bank amount of ‘bank’