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Final design

1)Comment “You’re about to go on a plane, but before you board you must state your name.”

2) User will type name when prompted.

3) Create a variable that represents number of letters in name

3) If the variable equals 7 or more letters:

Output “Congrats (player’s name)! You’ll be flying first class! Would you like to go on the pink, purple, or blue plane?

-Prompt player to enter pink, purple, or blue in lowercase

I. If pink plane

1. Output: “Great choice (player’s name)! You will be going to Costa Rica! How much do your bags weigh?”

-Prompt user to input weight of bags in pounds with variable ‘number of bags’ using a float

i. If float is less than or equal to 60.0 pounds, output ‘Perfect you’re ready to go! Will you be going to the beach or city first?’

-Prompt user to enter city or beach in lowercase lettering

a. If city:

Output: Make sure to keep your personal belongings accounted for (player’s name)!

b. If beach:

Output: “Make sure to bring and wear sunscreen! The sun is strong, enjoy (player’s name)”

ii. Otherwise if float is greater than 60.0 pounds, output, ‘Sorry you cannot leave until you have 60.0 pounds of luggage or less. Thank you.’

ii. If purple plane:

1. Output: “Fantastic (player’s name)! Your journey to Spain awaits you! Do you already speak Spanish?”
2. If yes:

Output: “On a scale of 1-5 how fluent are you (player’s name)!? 5 being super fluent, 1 being very little.”

-Prompt user to enter a number between 1 and 5

1. If < or = 2

Output: “Make sure to bring a translator!”

1. If otherwise > 2

Output: “Perfect! Enjoy your adventure!”

1. If no:

Output: “Restart the game, and pick a different color plane after stating your name to receive a new destination. See you later!”

iii. If blue plane

Output: “Okay (player’s name), along flight is ahead, Cape Town South Africa where the water is perfectly blue will be your destination. Do you have your suitcase ready?”

A. If yes:

Output: “Pick any number that is greater than 20 (players name).

1. If greater than 100

Output: “That number is too high, sorry pick another (players name).

1. If greater than 20 and less than 101.”

Output: “Okay that’s the amount of money you can spend on the plane (player’s name), happy snacking!”

B. If otherwise:

Output: “I’m sorry you cannot fly unless you have your things ready.”

4) If otherwise, letters in name are greater than 4 and less than 7:

Output: “Business class for you (player’s name)! Would you like to go on the pink, purple, or blue plane?

1. If pink plane

1. Output: “Great choice (player’s name)! You will be going to Costa Rica! How much do your bags weigh?”

-Prompt user to input weight of bags in pounds with variable ‘number of bags’ using a float.

i. If float is less than or equal to 60.0 pounds, output ‘Perfect you’re ready to go! Will you be going to the beach or city first?’

-Prompt user to enter city or beach in lowercase lettering

a. If city:

Output: Make sure to keep your personal belongings accounted for (player’s name)! How much do your bags weigh?

b. If beach:

Output: “Make sure to bring and wear sunscreen! The sun is strong, enjoy (player’s name)”

ii. Otherwise if float is greater than 60.0 pounds, output, ‘Sorry you cannot leave until you have 60.0 pounds of luggage or less. Thank you’

ii. If Purple plane

1. Output: “Fantastic (player’s name)! Your journey to Spain awaits you! Do you already speak Spanish?”
2. If yes:

Output: “On a scale of 1-5 how fluent are you (player’s name)!? 5 being super fluent, 1 being very little.”

-Prompt user to enter a number between 1 and 5

1. If < or = 2

Output: “Make sure to bring a translator!”

1. Otherwise if > 2

Output: “Perfect! Enjoy your adventure!”

1. If no:

Output: “Restart the game and pick a different color plane, after stating your name to receive a new destination. See you later!”

iii. If Blue plane

1. Output: “A long flight is ahead (player’s name), Cape Town South Africa where the water is perfectly blue will be your destination. Do you have your suitcase ready?

-Prompt player to enter yes or no

A. If yes:

Output: “Pick any number that is greater than 20 (players name).

-Prompt user to enter integer

1. If greater than 100

Output: “That number is too high, sorry. (player name).

1. If greater than 20 and less than or equal to 100.”

Output: “Okay that’s the amount of money you can spend on the plane (player’s name), happy snacking!”

B. If otherwise:

Output: “I’m sorry you cannot fly unless you have your things ready.”

5) Otherwise:

Output: “Economy class it is (player’s name)! You’ll be flying the blue plane to the right. A long flight is ahead, Cape Town, South Africa, where the water is perfectly blue will be your destination. Do you have your suitcase ready?

A. If yes:

Output: “Pick any number that is greater than 20 (players name).

1. If greater than 100:

Output: “That number is too high, sorry (players name).

1. If greater than 20 and less than 100.”

Output: “Okay that’s the amount of money you can spend on the plane (player’s name), happy snacking!”

B. If otherwise:

Output: “I’m sorry you cannot fly unless you have your things ready.”