```python
#!/usr/bin/env python
# coding: utf-8

# # Project Description

# I am doing a modern Choose-Your-Own Adventure game!
# The game takes you through the journey of a university student's day
# and depending on their choices, it ends at a concert seeing one of
# their favorite alternative bands! I have utilizing nested conditionals
# and while loops within functions in order to make choices and
# progress, or fail, in the game.

# ## Project Code
#
# If it makes sense for your project, you can have code and outputs
# here in the notebook as well.

# In[ ]:


def start_game():
    print ("")
    print ("You will be presented with choices that determine your
fate.")
    print ("Do you accept?")
    while True:
        output = ''
        choice = input("Enter your choice ('Yes', 'No'): ")
        if choice == 'Yes':
            output = "Let us begin, there's no time to waste!"
            break
        elif choice == 'No':
            output = "That's too bad, feel free to come back later."
            break
        else:
            output += "Invalid choice. Please try again."
    return output




def breakfast():
    print ("You wake up and go to the kitchen. Your tummy rumbles.")
    print ("Looking in the fridge, you remember you were supposed to
pick up groceries.")
    print ("The contents do not inspire much confidence, do you
scrounge something up,")
    print ("or say screw it and grab Starbucks on your way to
school?")
    print ("")
    while True:
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        choice = input("Enter your choice ('Scrounge something up',
'Starbucks'): ")
        output = ""
        if choice == 'Scrounge something up':
            output += "Fiscal responsibility is underrated, LFGGGG."
            break
        elif choice == 'Starbucks':
            output += "After all, you deserve a little treat!
Proceed."
            break
        else:
            print("Invalid choice.")


    return output



def scrounge_something_up():
    print ("You scrounge something up from the fridge.")
    print ("There's some bread left, and some eggs.")
    print ("You check the eggs, they're technically past their
expiration date, but they don't smell bad.")
    print ("Do you make the eggs anyway, or just the toast?")
    print ("")
    while True:
        choice = input("Enter your choice ('Make eggs anyway', 'Just
the toast'): ")
        output = ""
        if choice == 'Make eggs anyway':
            output += "You have lost the game! Better luck next time!"
            break
        elif choice == 'Just the toast':
            output += "You make your way to school, not exactly full,
but it'll do."
            break
        else:
            output += "Invalid choice. Please try again."

    return output


def school_journey():
    print ("You make your way to your university.")
    print ("In your second class, you see your crush.")
    print ("Class ends, and OH SHIT, be cool, they're coming up to
you.")
    print ("Hey, I didn't know you liked 'insert your favorite alt
band here'! I swear no one knows them.")
    print ("You say, 'IKR! They're so great. I wish I was seeing them
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        tonight.'")
        print ("They smile and say, 'Oh really? It just so happens my
friend can't go and I have an extra ticket, you want it?'")
        print ("You feel like the butterflies in your stomach are going to
come out your mouth if you open it.")
        print ("Do you accept?")
        print ("")
        while True:
            choice = input("Enter your choice ('Yes', 'No'): ")
            output = ""
            if choice == 'Yes':
                output += "If it's not too much trouble, I'd love that!"
                break
            elif choice == 'No':
                output += "You hate fun so you decline."
                break
            else:
                output += "Invalid choice. Please try again."

        return output




def starbucks_journey():
    print ("You get to Starbucks right before a long line forms behind
you.\n")
    print ("The barista compliments your shirt; it's your new favorite
band.\n")
    print ("She tells you her friend flaked on her, and she has an
extra ticket for the show tonight.")
    print ("Do you accept?\n")

    while True:
        choice = input("Enter your choice ( 'Yes', 'No'): ")
        output = ""
        if choice == 'Yes':
            output += "You accept the ticket and thank the barista.\n"
            output += "Later that night, you attend the show and have
an amazing time."
            break
        elif choice == 'No':
            output += "You think about accepting, but your o-chem
class is kicking your ass."
            output += "Being responsible is undderrated, you politely
decline, and leave with your drink."
            break
        else:
            output += "Invalid choice. Please try again."

    return output
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def concert_journey():
    print ("You arrive at the venue just before the band starts.")
    print ("You make your way through the crowd towards the stage the
lights dim")
    print ("The lights dim and a guitar starts to strum")
    print ("Do you go to the left side or the right?")
    print("")

    while True:
        choice = input("Enter your choice ( 'Left', 'Right' ): ")
        output = ""
        if choice == 'Left':
            output += "You get stuck behind a very tall person, but
still manage to have a great time."
            break
        elif choice == 'Right':
            output += "You make your way to the very front and have
one of the best nights of your life!"
            break
        else:
            output += "Invalid choice. Please enter either 'Left' or
'Right'."

    return output



def end_game():
    print("Thank you for playing! Goodbye!")


def main():

    output = start_game()
    print(output)


    result = breakfast()
    print(result)


    if result == "After all, you deserve a little treat! Proceed.":
        result = starbucks_journey()
        print(result)
    elif result == "Scrounge something up":
        result = scrounge_something_up()
        print(result)
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    if result == "You have lost the game! Better luck next time!":
        return


    if result == "You accept the ticket and thank the barista.\nLater
that night, you attend the show and have an amazing time.":
        result = concert_journey()
        print(result)


    if result == "You get stuck behind a very tall person, but still
manage to have a great time.":
        result = end_game()
        return


    if result == "You make your way to school, not exactly full, but
it'll do.":
        result = school_journey()
        print(result)
    elif result == "Fiscal responsibility is underrated, LFGGGG.":
        result = school_journey()
        print(result)

    if result == "If it's not too much trouble, I'd love that!":
        result = concert_journey()
        print(result)


    if result == "You make your way to the very front and have one of
the best nights of your life!":
        end_game()
    elif result == "You get stuck behind a very tall person, but still
manage to have a great time!":
        end_game()


main()


# #### Extra Credit (*optional*)
# 1. I had zero Python background before this class!
# 2. I have spent over 14 hours working on this project!! I have
watched multiple YouTube videos, read multiple articles, and consulted
with a Python mentor about the project. I learned how to print colored
code, but after hours of trying to impliment said code with this
project, I decided to stop trying.
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