**Create a program to convert temperatures between Celsius and Fahrenheit?**

def celsius\_to\_fahrenheit(celsius):

return (celsius \* 9/5) + 32

def fahrenheit\_to\_celsius(fahrenheit):

return (fahrenheit - 32) \* 5/9

# Get user input for the choice and temperature

choice = input("Choose conversion (C to F or F to C): ").upper()

if choice == 'C':

celsius\_temp = float(input("Enter temperature in Celsius: "))

converted\_temp = celsius\_to\_fahrenheit(celsius\_temp)

print(f"{celsius\_temp} Celsius is equal to {converted\_temp:.2f} Fahrenheit.")

elif choice == 'F':

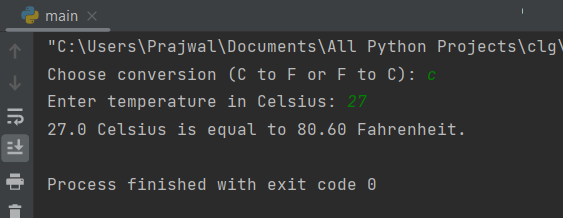
fahrenheit\_temp = float(input("Enter temperature in Fahrenheit: "))

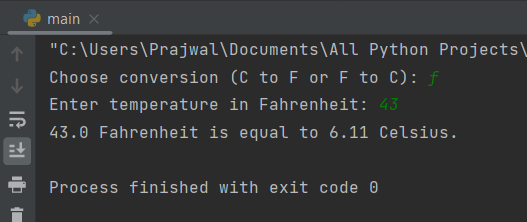
converted\_temp = fahrenheit\_to\_celsius(fahrenheit\_temp)

print(f"{fahrenheit\_temp} Fahrenheit is equal to {converted\_temp:.2f} Celsius.")

else:

print("Invalid choice. Please enter 'C' or 'F'.")

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