***Currency Converter***

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import pyttsx3

engine = pyttsx3.init() engine.setProperty('rate', 145) voices = engine.getProperty('voices')

engine.setProperty('voice', voices[1].id)

engine.say("Hello Dear, This is a currency Convertor made by Team CoatCard , in this you can convert currency "

"into various other currency") engine.runAndWait()

engine.say("Lets start it for that from the given list please choose the currency that "

"you want to convert to another one") engine.runAndWait()

engine.say("one more thing is that the value of currency are updated on tenth of November 2022")

engine.runAndWait()

print("(INR for Indian Rupee),", "(GBP for Pounds),",

"(EUR for Euros),", "(USD for Us Dollar),",

"(CAD for Canadian Dollar),", "(CNY for Chinese Yuan),", "(RUB for Russian Rubal),",

"(AED for United Arab Emirates Dirham),")

Currency1 = input("Please enter the currency code of the currency you want to convert: ")

engine.say("Please enter the currency code of the currency you want to convert")

engine.runAndWait()

Currency2 = input("Please enter the currency code of final currency: ")

engine.say("Please enter the currency code of final currency")

engine.runAndWait()

# Here is code for converting currency from Indian Rupee To another one

if Currency1 == "INR" and Currency2 == "USD":

INR = int(input("Enter the amount of Indian Rupee: ")) engine.say("Enter the amount of Indian Rupee") engine.runAndWait()

value = "{:.2f}".format(INR / 81.31)

print("after conversion the Indian Rupee In Us Dollar is : ", value)

engine.say("after conversion the Indian Rupee In Us Dollar is", str(value))

engine.runAndWait()

elif Currency1 == "INR" and Currency2 == "GBP":

INR = int(input("Enter the amount of Indian Rupee: ")) engine.say("Enter the amount of Indian Rupee") engine.runAndWait()

value = "{:.2f}".format(INR / 92.29)

print("after conversion the Indian Rupee In Pounds is : ", value) engine.say("after conversion the Indian Rupee In Pounds is",

str(value))

engine.runAndWait()

elif Currency1 == "INR" and Currency2 == "EUR":

INR = int(input("Enter the amount of Indian Rupee: ")) engine.say("Enter the amount of Indian Rupee") engine.runAndWait()

value = "{:.2f}".format(INR / 81.41)

print("after conversion the Indian Rupee In Euros is : ", value) engine.say("after conversion the Indian Rupee In Euros is",

str(value))

engine.runAndWait()

elif Currency1 == "INR" and Currency2 == "CAD":

INR = int(input("Enter the amount of Indian Rupee: ")) engine.say("Enter the amount of Indian Rupee") engine.runAndWait()

value = "{:.2f}".format(INR / 60.16)

print("after conversion the Indian Rupee In Canadian Dollar is : ", value)

engine.say("after conversion the Indian Rupee In Canadian Dollar is", str(value))

engine.runAndWait()

elif Currency1 == "INR" and Currency2 == "CNY":

INR = int(input("Enter the amount of Indian Rupee: ")) engine.say("Enter the amount of Indian Rupee") engine.runAndWait()

value = "{:.2f}".format(INR / 11.23)

print("after conversion the Indian Rupee In Chinese Yuan is : ", value)

engine.say("after conversion the Indian Rupee In Chinese Yuan is", str(value))

engine.runAndWait()

elif Currency1 == "INR" and Currency2 == "RUB":

INR = int(input("Enter the amount of Indian Rupee: ")) engine.say("Enter the amount of Indian Rupee") engine.runAndWait()

value = "{:.2f}".format(INR / 1.32)

print("after conversion the Indian Rupee In Russian Rubal is : ", value)

engine.say("after conversion the Indian Rupee In Russian Rubal is", str(value))

engine.runAndWait()

elif Currency1 == "INR" and Currency2 == "AED":

INR = int(input("Enter the amount of Indian Rupee: ")) engine.say("Enter the amount of Indian Rupee") engine.runAndWait()

value = "{:.2f}".format(INR / 22.14)

print("after conversion the Indian Rupee In United Arab Emirates Dirham is : ", value)

engine.say("after conversion the Indian Rupee In United Arab Emirates Dirham is", str(value))

engine.runAndWait()

# Here is code for converting currency from Pounds To another one elif Currency1 == "GBP" and Currency2 == "INR":

GBP = int(input("Enter the amount of Pounds: ")) engine.say("Enter the amount of Pounds") engine.runAndWait()

value = "{:.2f}".format(GBP / 0.011)

print("after conversion the Pounds In Indian Rupee is : ", value) engine.say("after conversion the Pounds In Indian Rupee is", ) engine.runAndWait()

elif Currency1 == "GBP" and Currency2 == "USD":

GBP = int(input("Enter the amount of Pounds: ")) engine.say("Enter the amount of Pounds") engine.runAndWait()

value = "{:.2f}".format(GBP / 0.88)

print("after conversion the Pounds In Us Dollar is : ", value) engine.say("after conversion the Pounds In Us Dollar is", ) engine.runAndWait()

elif Currency1 == "GBP" and Currency2 == "EUR":

GBP = int(input("Enter the amount of Pounds: ")) engine.say("Enter the amount of Pounds") engine.runAndWait()

value = "{:.2f}".format(GBP / 0.88)

print("after conversion the Pounds In Euros is : ", value) engine.say("after conversion the Pounds In Euros is", ) engine.runAndWait()

elif Currency1 == "GBP" and Currency2 == "CAD":

GBP = int(input("Enter the amount of Pounds: ")) engine.say("Enter the amount of Pounds") engine.runAndWait()

value = "{:.2f}".format(GBP / 0.65)

print("after conversion the Pounds In Canadian Dollar is : ", value)

engine.say("after conversion the Pounds In Canadian Dollar is", ) engine.runAndWait()

elif Currency1 == "GBP" and Currency2 == "CNY":

GBP = int(input("Enter the amount of Pounds: ")) engine.say("Enter the amount of Pounds") engine.runAndWait()

value = "{:.2f}".format(GBP / 0.12)

print("after conversion the Pounds In Chinese Yuan is : ", value) engine.say("after conversion the Pounds In Chinese Yuan is", ) engine.runAndWait()

elif Currency1 == "GBP" and Currency2 == "RUB":

GBP = int(input("Enter the amount of Pounds: ")) engine.say("Enter the amount of Pounds") engine.runAndWait()

value = "{:.2f}".format(GBP / 0.014)

print("after conversion the Pounds In Russian Rubal is : ", value)

engine.say("after conversion the Pounds In Russian Rubal is", ) engine.runAndWait()

elif Currency1 == "GBP" and Currency2 == "AED":

GBP = int(input("Enter the amount of Pounds: ")) engine.say("Enter the amount of Pounds") engine.runAndWait()

value = "{:.2f}".format(GBP / 0.24)

print("after conversion the Pounds In United Arab Emirates Dirham is : ", value)

engine.say("after conversion the Pounds In United Arab Emirates Dirham is", )

engine.runAndWait()

# Here is code for converting currency from Euros To another one elif Currency1 == "EUR" and Currency2 == "INR":

EUR = int(input("Enter the amount of Euros: ")) engine.say("Enter the amount of Euros") engine.runAndWait()

value = "{:.2f}".format(EUR / 0.012)

print("after conversion the Euros In Indian Rupee is : ", value) engine.say("after conversion the Euros In Indian Rupee is", ) engine.runAndWait()

elif Currency1 == "EUR" and Currency2 == "GBP":

EUR = int(input("Enter the amount of Euros: ")) engine.say("Enter the amount of Euros") engine.runAndWait()

value = "{:.2f}".format(EUR / 1.13)

print("after conversion the Euros In Pounds is : ", value) engine.say("after conversion the Euros In Pounds is", ) engine.runAndWait()

elif Currency1 == "EUR" and Currency2 == "USD":

EUR = int(input("Enter the amount of Euros: ")) engine.say("Enter the amount of Euros")