

Currency Converter

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01

Problem

Converting to different currencies requires searching tons of times



Solution

Check INR to 10 different currency conversion with my program



INTRODUCTION

It's basically a currency converter software that converts INR to USD,EUR,GBP,JPY,AUD,CAD,NZD,CHF,HKD or SGD respectively.

You need to enter the amount and currency it is needed to be converted in.

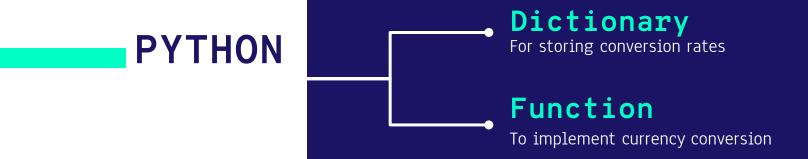
02



Concepts Used



03



Source Code



04

```
# Dictionary containing exchange rates for different currencies
exchange rates = {
    'USD': 0.012.#US dollar
    'EUR': 0.011.#euro
    'GBP': 0.0099.#sterling pound
    'JPY': 1.60, #japanese yen
    'AUD': 0.018,#australian dollar
    'CAD': 0.017,#canadian dollar
    'NZD': 0.019, #newzealand dollar
    'CHF': 0.011, #swiss franc
    'HKD': 0.095, #hong kong dollar
    'SGD': 0.016#singapore dollar
def convert_currency(amount, from_currency, to_currency):
    if from currency != 'INR':
        amount = amount / exchange rates[from currency]
    converted amount = amount * exchange rates[to currency]
   return converted amount
# Taking input from user
amount = float(input("Enter amount to convert: "))
from currency = 'INR'
to currency = input("Enter to currency (e.g. USD): ").upper()
# converting the currency and displaying the result
result = convert currency(amount, from currency, to currency)
print(f"{amount} INR is equal to {result} {to currency}")
```

