INT108 CA2

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PROJECT: CURRENCY CONVERTER

Program:

#to run this need to install this..

#C:\Users\tarun>pip install --user(tarun) currencyconverter

#in command prompt

```python
from currency_converter import CurrencyConverter
def main():
    print("This is a currency converter project.")
    print("You can use these currency ('INR','USD','EUR', 'JPY','GBP') ")
    amount = float(input("Enter the amount you want to convert : "))
    curr_currency = input("Enter the currency which you currently have : ")
    want_currency = input("Enter the currency you want to have : ")
    # CurrencyConverter.convert()
    c = CurrencyConverter()
    converted_amount = c.convert(amount,curr_currency,want_currency)
    print(f"The {amount} {curr_currency} in {want_currency} is : {converted_amount}")
main()
```

project.py - C:/Users/tarun/Downloads/project.py (3.10.1)   —   □   ✕

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```python
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IDLE Shell 3.10.1   —   □   ✕

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```
Python 3.10.1 (tags/v3.10.1:2cd268a, Dec  6 2021, 19:10:37) [MSC v.1929 64 bit (
AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
================= RESTART: C:/Users/tarun/Downloads/project.py =================
This is a currency converter project.
You can use these currency ('INR','USD','EUR', 'JPY')
Enter the amount you want to convert : 100
Enter the currency which you currently have : USD
Enter the currency you want to have : INR
The 100.0 USD in INR is : 8231.557799299402
>>>
================= RESTART: C:/Users/tarun/Downloads/project.py =================
This is a currency converter project.
You can use these currency ('INR','USD','EUR', 'JPY','GBP')
Enter the amount you want to convert : 100
Enter the currency which you currently have : INR
Enter the currency you want to have : GBP
The 100.0 INR in GBP is : 1.099436138455858
>>>
================= RESTART: C:/Users/tarun/Downloads/project.py =================
This is a currency converter project.
You can use these currency ('INR','USD','EUR', 'JPY','GBP')
Enter the amount you want to convert : 100
Enter the currency which you currently have : INR
Enter the currency you want to have : EUR
The 100.0 INR in EUR is : 1.2516349481510223
>>>
================= RESTART: C:/Users/tarun/Downloads/project.py =================
This is a currency converter project.
You can use these currency ('INR','USD','EUR', 'JPY','GBP')
Enter the amount you want to convert : 100
Enter the currency which you currently have : INR
Enter the currency you want to have : JPY
The 100.0 INR in JPY is : 178.1577185198165
>>>
```

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THANK YOU