**PYTHON PROGRAMMING**

**( 3151108)**

**(Semester – 5th- EC)**

**Department of Electronics and Communication Engineering**

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**Vishwakarma Government Engineering College, Chandkheda**

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**AIM:- showing current bitcoin price in USD;EUR;GSB**

**Input:**

import requests

responce = requests.get("https://api.coindesk.com/v1/bpi/currentprice.json")

bitcoindata = responce.json()

data = []

for i in bitcoindata:

data.append(i)

currency = input(str("In pair of which currency you want to check"

" the price of the Bitcoin?"

"\nEnter the shortname of the currency in capital"

"\nEg. EUR (Euro)\n"))

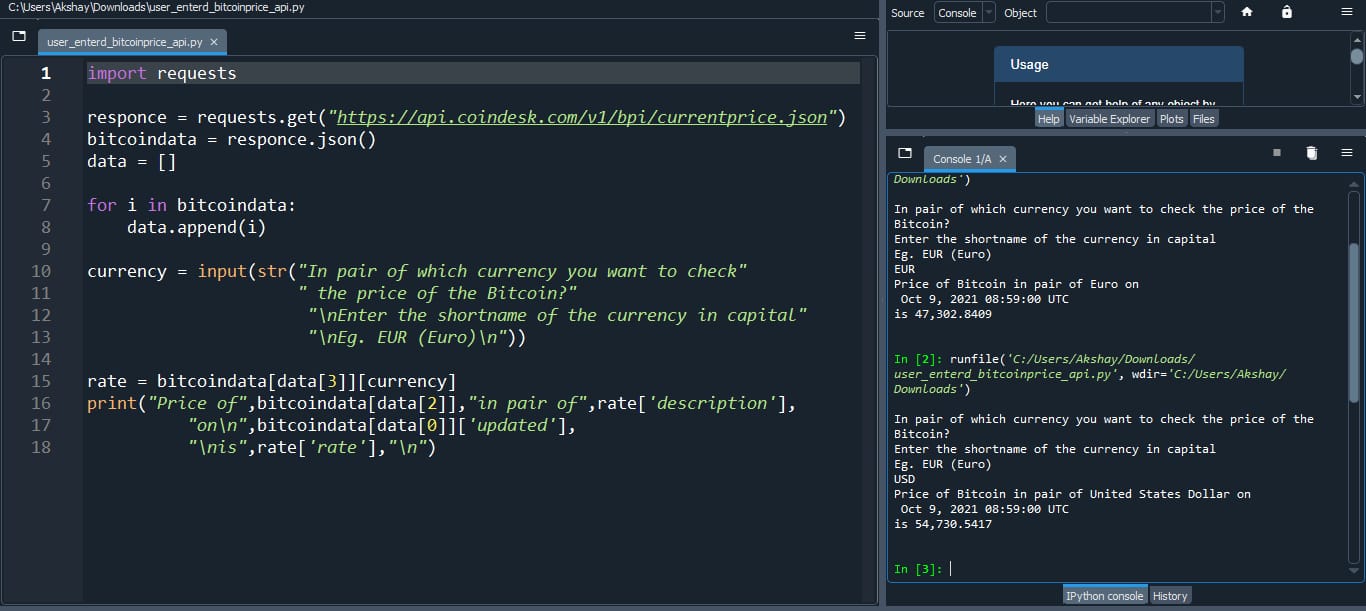
rate = bitcoindata[data[3]][currency]

print("Price of",bitcoindata[data[2]],"in pair of",rate['description'],

"on\n",bitcoindata[data[0]]['updated'],

"\nis",rate['rate'],"\n")

**Output:**

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