

## Input

```
import requests

API_KEY = "48d4dcb7fd62341a35776857" # Replace with your key if this one
doesn't work

def get_exchange_rate(source_currency, target_currency):
    url =
    f"https://v6.exchangerate-api.com/v6/{API_KEY}/latest/{source_currency.upper()}"
    response = requests.get(url)

    if response.status_code != 200:
        print("❌ Error fetching exchange rates.")
        return None

    data = response.json()

    if data['result'] != 'success':
        print("❌ API returned an error:", data.get("error-type", "Unknown
error"))
        return None

    exchange_rate = data['conversion_rates'].get(target_currency.upper())

    if exchange_rate is None:
        print(f"❌ Invalid target currency: {target_currency}")
        return None

    return exchange_rate

def convert_currency():
    try:
        amount = float(input("Enter the amount to convert: "))
        source_currency = input("Enter source currency (e.g., USD): ").upper()
        target_currency = input("Enter target currency (e.g., INR): ").upper()

        rate = get_exchange_rate(source_currency, target_currency)

        if rate:
            converted_amount = amount * rate
            print(f"\n💰 {amount} {source_currency} = {converted_amount:.2f}
{target_currency}")
        except ValueError:
            print("❌ Invalid input. Please enter a numeric value for amount.")

convert_currency()
```

## Output

```
Enter the amount to convert: 150
Enter source currency (e.g., USD): 150
Enter target currency (e.g., INR): 150
❌ Error fetching exchange rates.
```