```
In [2]:
```

```
def reverse(s):
    str=""
    for i in s:
        str = i + str
    return str
s = input('Input: ').upper()
print('Input: ',end="")
print(s)
print('output: ',end="")
print(reverse(s))
Input: tugas dp7
Input: TUGAS DP7
output: 7PD SAGUT
```

In [3]:

```
kalimat = input('masukan kalimat anda: ').upper()
huruf_vokal = {
    'A' : 0,
    'I' : 0,
    'U' : 0,
    'E' : 0,
    '0':0,
}
total huruf vokal = 0
for i in kalimat :
    if i in ['A', 'I', 'U', 'E', 'O',]:
        huruf_vokal[i] +=1
        total_huruf_vokal += 1
print(f'Total kalimat: {kalimat}')
print(f"""\
    A -> {huruf_vokal['A']}
    I -> {huruf_vokal['I']}
    U -> {huruf_vokal['U']}
    E -> {huruf_vokal['E']}
    0 -> {huruf_vokal['0']}
print(f'total jumlah huruf vokal = {total_huruf_vokal}')
```

```
masukan kalimat anda: tugas dp ghardi
Total kalimat: TUGAS DP GHARDI
    A \rightarrow 2
    I -> 1
    U -> 1
    E -> 0
    0 -> 0
total jumlah huruf vokal = 4
In [ ]:
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In [ ]:
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