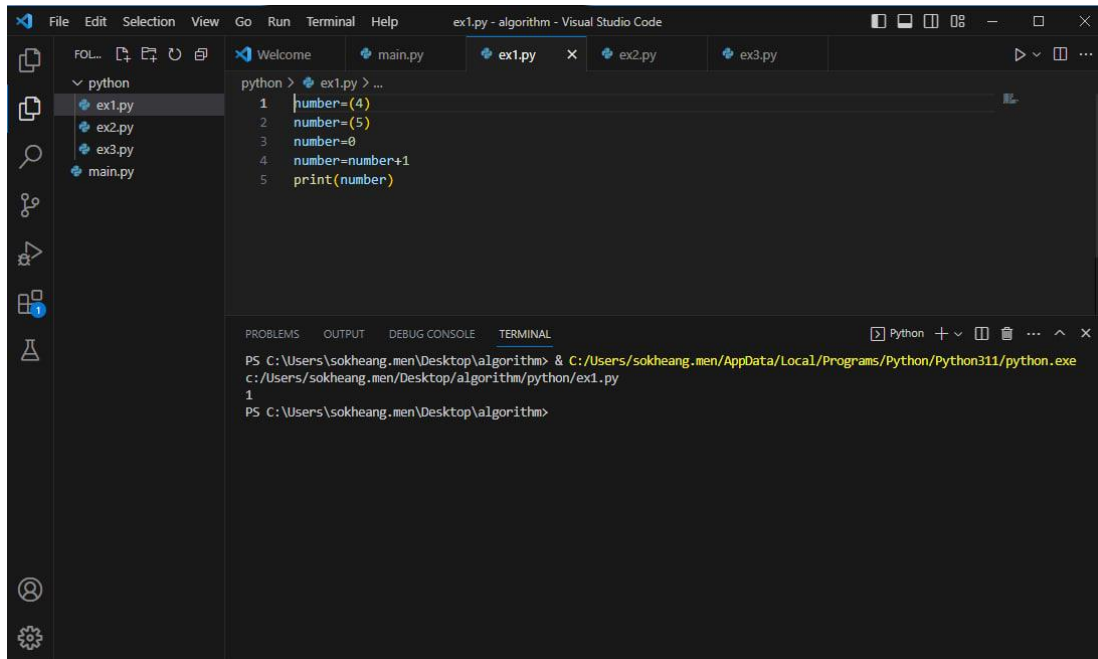


# Transform code into Python

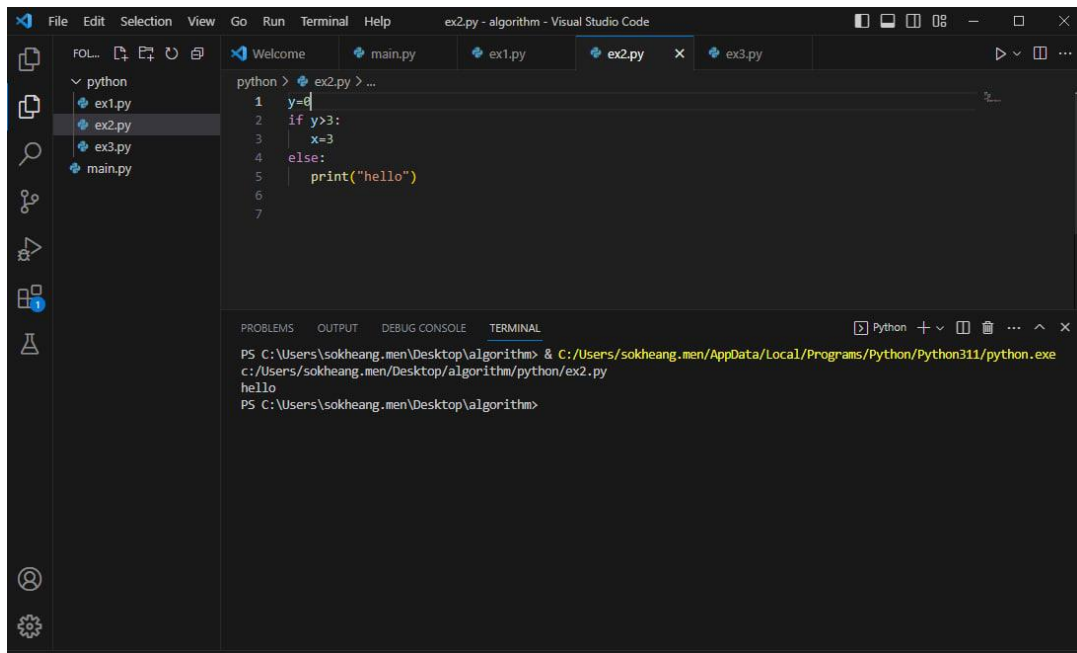
## 1. Transform this code into Python



```
python > ex1.py > ...
1 number=(4)
2 number=(5)
3 number=0
4 number=number+1
5 print(number)
```

```
PS C:\Users\sokheang.men\Desktop\algorithm> & C:/Users/sokheang.men/AppData/Local/Programs/Python/Python311/python.exe c:/Users/sokheang.men/Desktop/algorithm/python/ex1.py
1
PS C:\Users\sokheang.men\Desktop\algorithm>
```

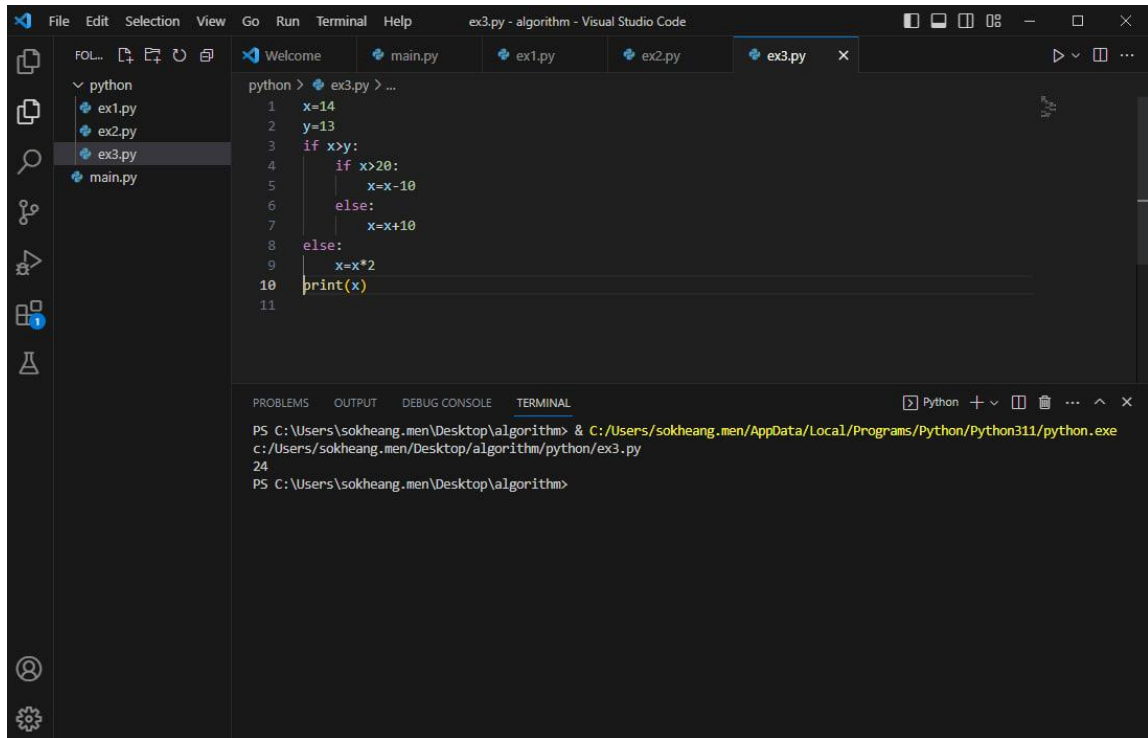
## 2. Transform this code into Python



```
python > ex2.py > ...
1 y=0
2 if y>3:
3     x=3
4 else:
5     print("hello")
6
7
```

```
PS C:\Users\sokheang.men\Desktop\algorithm> & C:/Users/sokheang.men/AppData/Local/Programs/Python/Python311/python.exe c:/Users/sokheang.men/Desktop/algorithm/python/ex2.py
hello
PS C:\Users\sokheang.men\Desktop\algorithm>
```

### 3. Transform this code into Python

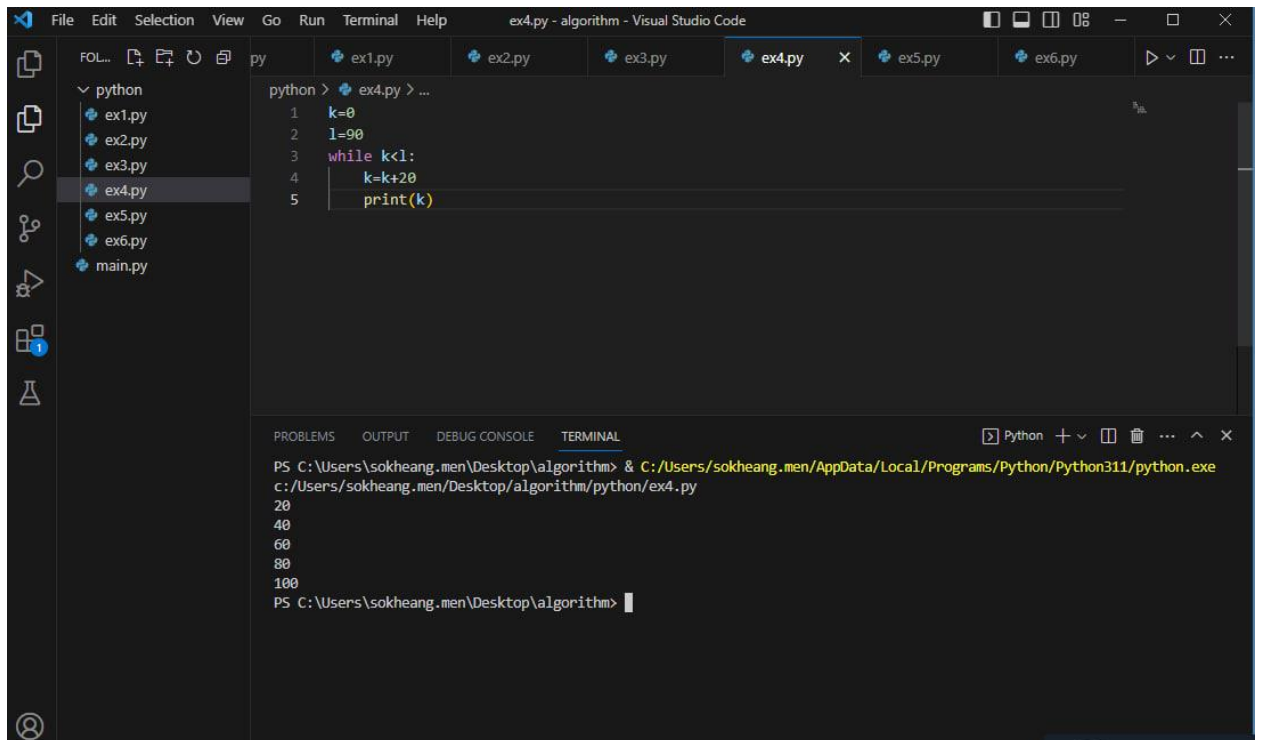


```
python > ex3.py > ...
1 x=14
2 y=13
3 if x>y:
4     if x>20:
5         x=x-10
6     else:
7         x=x+10
8 else:
9     x=x*2
10 print(x)
11
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
PS C:\Users\sokheang.men\Desktop\algorithm> & C:/Users/sokheang.men/AppData/Local/Programs/Python/Python311/python.exe
c:/Users/sokheang.men/Desktop/algorithm/python/ex3.py
24
PS C:\Users\sokheang.men\Desktop\algorithm>
```

### 4. Transform this code into Python

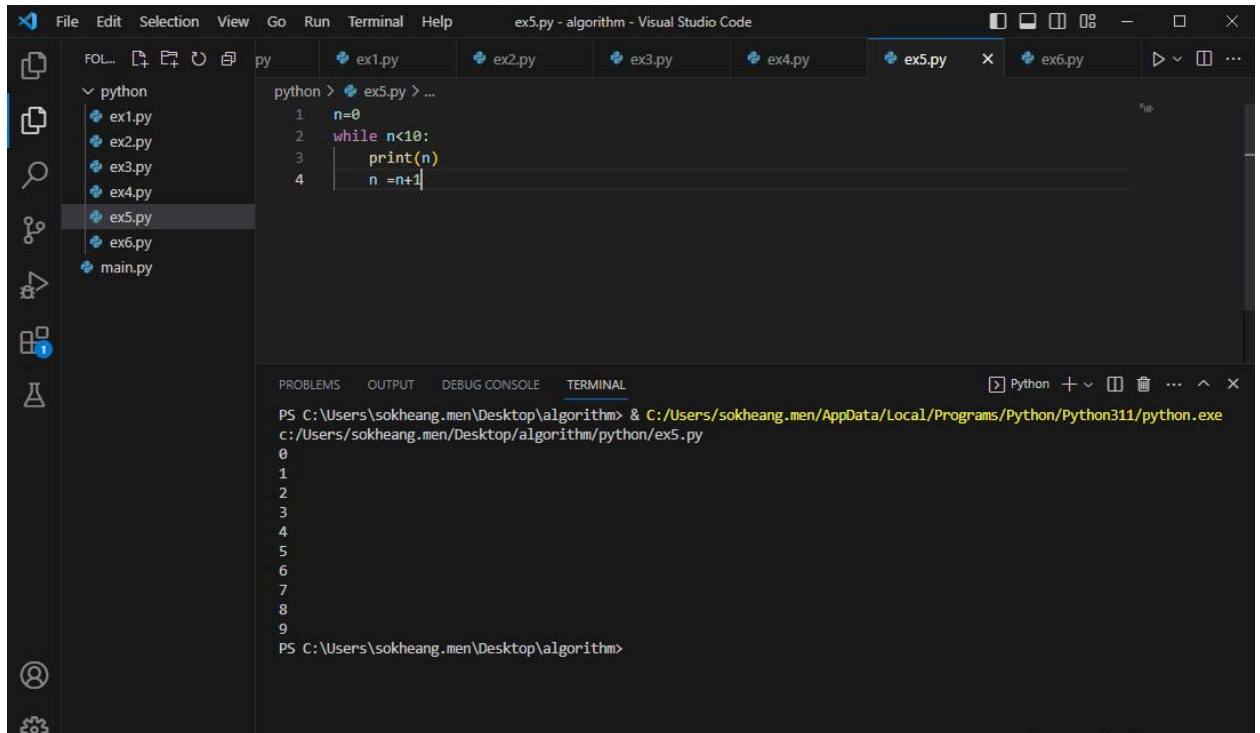


```
python > ex4.py > ...
1 k=0
2 l=90
3 while k<l:
4     k=k+20
5     print(k)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
PS C:\Users\sokheang.men\Desktop\algorithm> & C:/Users/sokheang.men/AppData/Local/Programs/Python/Python311/python.exe
c:/Users/sokheang.men/Desktop/algorithm/python/ex4.py
20
40
60
80
100
PS C:\Users\sokheang.men\Desktop\algorithm>
```

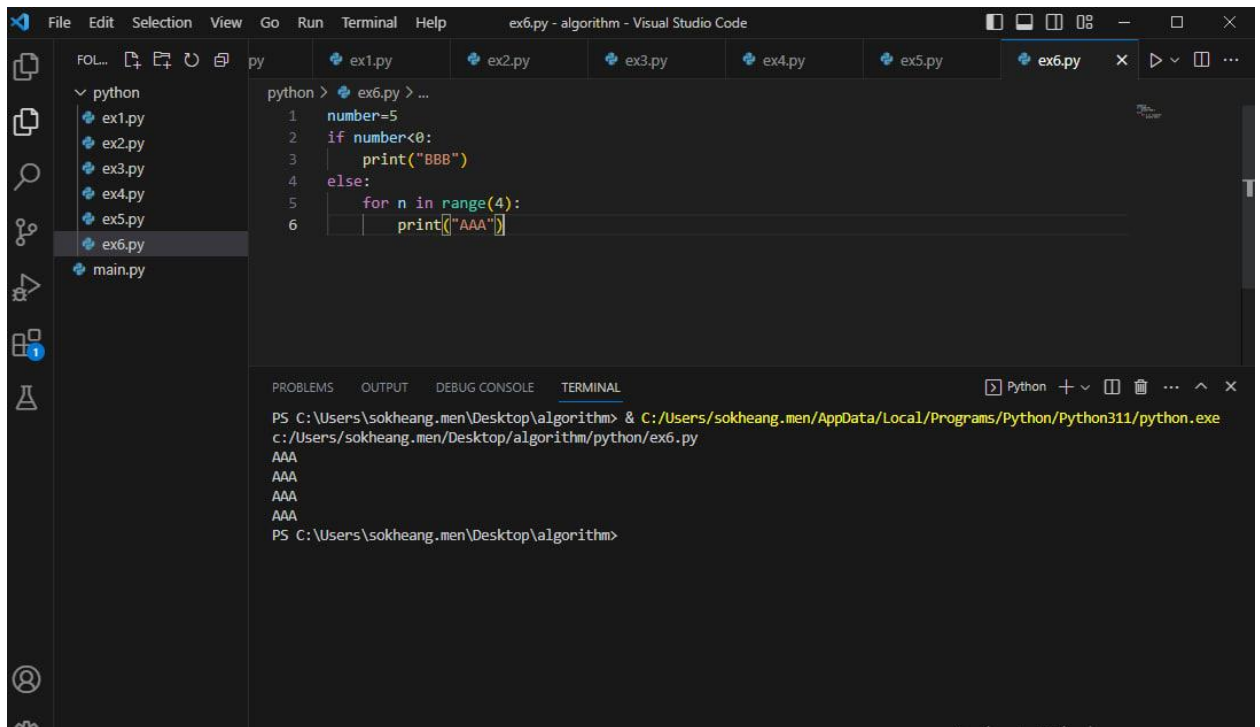
## 5. Transform this code into Python



```
python > ex5.py > ...
1 n=0
2 while n<10:
3     print(n)
4     n =n+1
```

```
PS C:\Users\sokheang.men\Desktop\algorithm> & C:/Users/sokheang.men/AppData/Local/Programs/Python/Python311/python.exe
c:/Users/sokheang.men/Desktop/algorithm/python/ex5.py
0
1
2
3
4
5
6
7
8
9
PS C:\Users\sokheang.men\Desktop\algorithm>
```

## 6. Transform this code into Python



```
python > ex6.py > ...
1 number=5
2 if number<0:
3     print("BBB")
4 else:
5     for n in range(4):
6         print("AAA")
```

```
PS C:\Users\sokheang.men\Desktop\algorithm> & C:/Users/sokheang.men/AppData/Local/Programs/Python/Python311/python.exe
c:/Users/sokheang.men/Desktop/algorithm/python/ex6.py
BBB
AAA
AAA
AAA
AAA
PS C:\Users\sokheang.men\Desktop\algorithm>
```