

Tugas 4

fungsi, modul, import

1. Source Code myfunction.py

```
def mymax(x) :  
    i = 0  
    while i < len(x) :  
        try :  
            if x[i] > x[i+1] :  
                x[i], x[i+1] = x[i+1], x[i]  
        except :  
            pass  
        i += 1  
    return x[i-1]  
  
def mymin(x) :  
    i = 0  
    while i < len(x) :  
        try :  
            if x[i] < x[i+1] :  
                x[i], x[i+1] = x[i+1], x[i]  
        except :  
            pass  
        i += 1  
    return x[i-1]
```

2. Source Code myprog.py

```
import myfunction  
  
# Contoh List  
list = [4, 3, 5, 6, 7, 8, 9, 1, 0, 2]  
print(f"List : {list}")  
print(f"Nilai Maksimum : {myfunction.mymax(list)}")  
print(f"Nilai Minimum : {myfunction.mymmin(list)}")
```

- Hasil Compile

```
List : [4, 3, 5, 6, 7, 8, 9, 1, 0, 2]  
Nilai Maksimum : 9  
Nilai Minimum : 0
```