

```
#!/usr/bin/python3
```

static scoping

```
# Scott Fig. 3.4
```

```
def p1(a1):
```

```
    x = 1
```

```
    def p2(a2):
```

```
        def p3(a3):
```

```
            ...
```

```
        p3(10)
```

```
    def p4(a4):
```

```
        def p5(a5):
```

```
            x = 2
```

```
            p2(20)
```

```
        p5(30)
```

```
    p2(40)
```

```
    p4(50)
```

```
p1(60)
```

p1

a1

x

p2

a2

p3

a3

p4

a4

p5

a5

x