*/\* C code \*/*

int result = 0;

**for**(int i=0; i<100; i++){

result += i;

}

*# Python code*

result = 0

**for** i **in** range(100):

result += i

*# Python code*

x = 4

x = "four"

1. Python doesn’t need to declare variables compared to other languages. It can be assigned to any kind of data.
2. Unlike python list, Numpy list have a fixed type, if there’s a request to update the variable of list, it must be the same type as variable.
3. Np.ones() is used to create array that all elements are integer 1; np.zeros() is used to create array that all elements are integer 0.