

SC101

Lecture 6

statement1

for i in range(N):

 for j in range(N):

statement2

statement3

for i in range(N):

statement4

statement5

statement6

statement1

// runtime = 1

for i in range(N):

 for j in range(N):

statement2

statement3

for i in range(N):

statement4

statement5

statement6

statement1

// runtime = 1

for i in range(N):

 for j in range(N):

statement2

statement3

// runtime = $2 N^2$

for i in range(N):

statement4

statement5

statement6

statement1

// runtime = 1

for i in range(N):

 for j in range(N):

statement2

// runtime = $2N^2$

statement3

for i in range(N):

// runtime = $3N$

statement4

statement5

statement6



Python dict

Python tuple

GObjects Competition!