

目录

.....

.....

.....

.....

.....

H

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

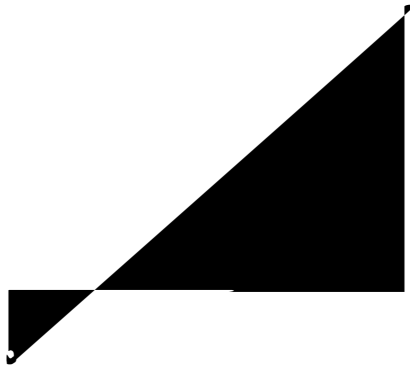
.....

.....

.....

.....

.....



46 4

kk

p k

p k

kk

p k

kk

4

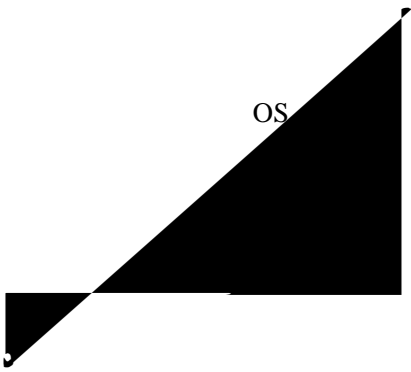
4	p k	
	kk	

p k

4

p k

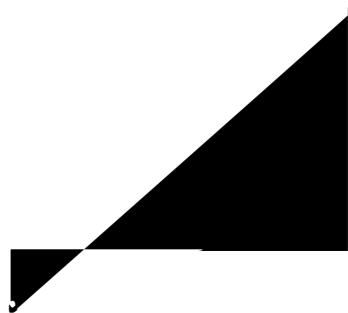
Python
Python



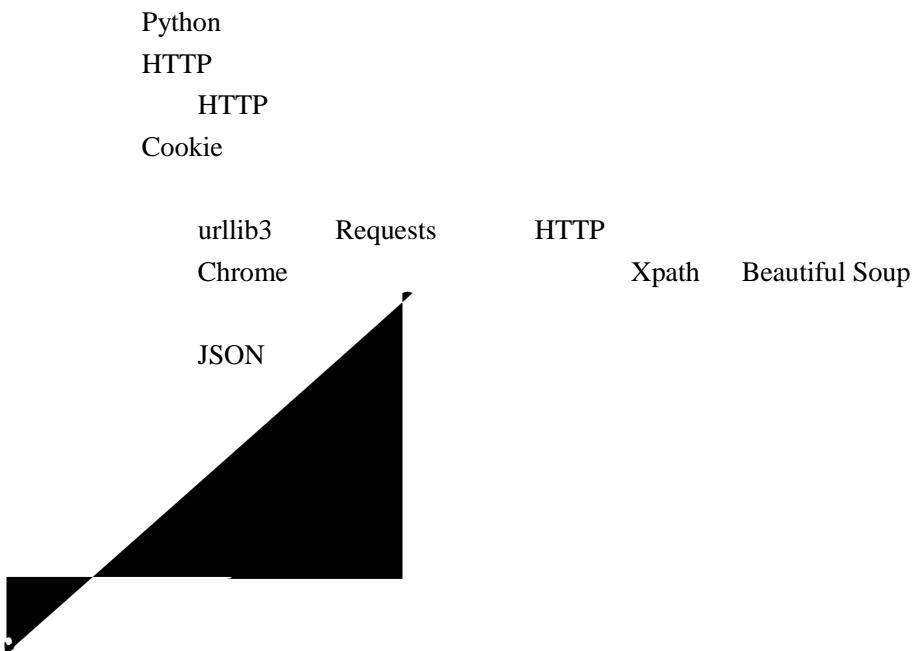
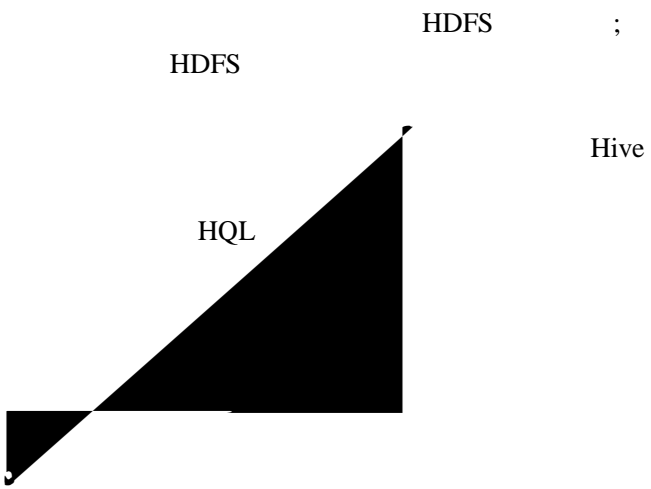
kk

kk

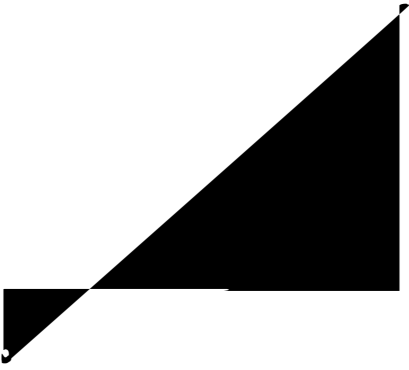
ft

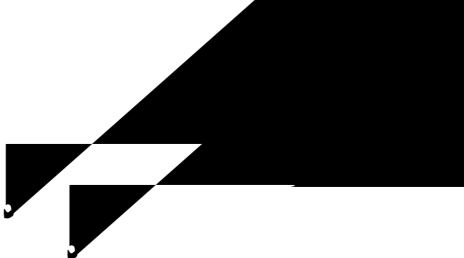


Hadoop

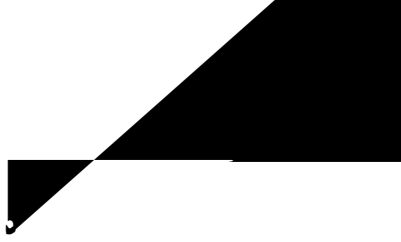


matplotlib pyplot





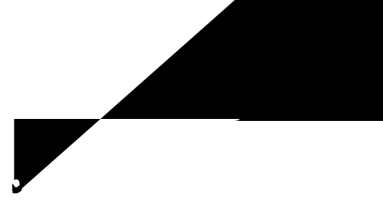
4		
	p k	p k p k p k
	kk	kk kk kk kk ft kk
		ft p pkk k p



4

6

4 4 4



6

4	64	pp ft 64 6 6 p
	64	pp p 6 k clk p k p p ft p ft 64 64 44 4
		pp p 6 k clk p k p p ft p ft 64 4 446 4
		pp p 6 k clk p k p p ft p ft 64 6 644 6