1.Запуск интерпретатоа Python как подпроцеса из Java:

import simplejson import sys for request in sys.stdin.readlines(): args = simplejson.loads( request ) result = myFunction( args['this'], args['that'] ) sys.stdout.writeline( simplejson.dumps( result ) + "\n" )

так же можно исползовать модуль Jpython.

2. class Node:  
 def \_\_init\_\_(self, value = None, next = None):  
 self.value = value  
 self.next = next  
  
 def \_\_str\_\_(self):  
 if self.first != None:  
 current = self.first  
 out = 'LinkedList [\n' + str(current.value) + '\n'  
 while current.next != None:  
 current = current.next  
 out += str(current.value) + '\n'  
 return out + ']'  
 return 'LinkedList []'  
  
 def clear(self):  
 self.\_\_init\_\_()  
  
 def Push(self, x):  
 if self.first == None:  
 self.first = Node(x, None)  
 self.last = self.first  
 else:  
 self.first = Node(x, self.first)