

```

1  #!/usr/bin/env python
2  import cgi
3  import json
4  import re
5
6  import cgitb
7  cgitb.enable()
8
9  print "Content-Type: text/json\n"
10
11  parmDict = cgi.FieldStorage()
12
13  encodedCommand = parmDict['msg'].value
14
15  def getDecodedCommand(encodedCommand):
16
17      # matching go command
18      if re.search(r'(t[0-9]+).*\D*\d*\D*\d*?', encodedCommand):
19          # actually extract tuples
20          inputString = re.findall(r'(t[0-9]+).*\D*\d*\D*\d*?',
21                                  encodedCommand)
22          # convert list of tuples to string
23          convertedString = (" ".join("%s %s %s %s" % tup for tup in inputString))
24
25      # matching stop command
26      elif re.search(r'(t[0-9]+).*\d*', encodedCommand):
27          # actually extract tuples
28          inputString = re.findall(r'(t[0-9]+).*\d*', encodedCommand)
29          # convert list of tuples to string
30          convertedString = (" ".join("%s %s" % tup for tup in inputString))
31
32      return convertedString
33
34  for element in range(0, len(encodedCommand)):
35      command = getDecodedCommand(encodedCommand)
36
37      data = {"command": command}
38
39      json_data = json.dumps(data)
40
41      print json_data

```

```

1  h1 {
2      text-align: center;
3  }
4
5  #decodedCode {
6      border: 1px solid gainsboro;
7      text-align: center;
8  }
9

```