**Algorithm: Settings**

Import 🡪 json

Class 🡨 Settings

Function 🡨 \_\_init\_\_ (self):

OPEN json\_file 🡨 (‘Settings.json’)

WITHIN json\_file:

Self.settings 🡨 json.load (json\_file)

END json\_file

Function getSetting(self,key):

Return 🡨 self.settings[key]

END CLASS

Function 🡨 getSetting(key):

OPEN json\_file 🡨 (‘Settings.json’)

WITHIN json\_file:

settings 🡨 json.load (json\_file)

END json\_file

Return 🡨 settings [key]

Function 🡨 getSettings():

OPEN json\_file 🡨 (‘Settings.json’)

WITHIN json\_file:

settings 🡨 json.load (json\_file)

END json\_file

Return 🡨 settings

Function 🡨 setSettings(key, value, secondKey=False):

Settings 🡨 **getSettings()**

IF (secondKey):

settings[key][secondKey] 🡨 value

ELSE:

settings[key] 🡨 value

END ELSE

OPEN json\_file in Write mode🡨 (‘Settings.json’)

WITHIN json\_file:

json\_file.write(json.dumps(settings))

END json\_file