**Python:**

* Import and run a function/object in file1.py from file2.py
* Implement stack and Queue in python with only user defined functions. (Program stops when the user exits).Stack must contain these functions Push,Pop,List the top element.Queue must contain Enqueue,Dequeue,Pop,List the front element.Also implement logging after every change in the stack/Queue
* Raise a custom exception in function and catch it in the caller function
* Read the json content below in the doc from a text file in python , do Json Parsing and print bucket name and eTag
* Read an Image and resize it to have max dim of 100px; save thumbnail of an image

**Input data for Jsonparsing problem:**

{

"Records": [

{

"eventVersion": "2.0",

"eventTime": "1970-01-01T00:00:00.000Z",

"requestParameters": {

"sourceIPAddress": "127.0.0.1"

},

"s3": {

"configurationId": "testConfigRule",

"object": {

"eTag": "0123456789abcdef0123456789abcdef",

"sequencer": "0A1B2C3D4E5F678901",

"key": "HappyFace.jpg",

"size": 1024

},

"bucket": {

"arn": "arn:aws:s3:::mybucket",

"name": "sourcebucket",

"ownerIdentity": {

"principalId": "EXAMPLE"

}

},

"s3SchemaVersion": "1.0"

},

"responseElements": {

"x-amz-id-2": "EXAMPLE123/5678abcdefghijklambdaisawesome/mnopqrstuvwxyzABCDEFGH",

"x-amz-request-id": "EXAMPLE123456789"

},

"awsRegion": "us-east-1",

"eventName": "ObjectCreated:Put",

"userIdentity": {

"principalId": "EXAMPLE"

},

"eventSource": "aws:s3"

}

]

}