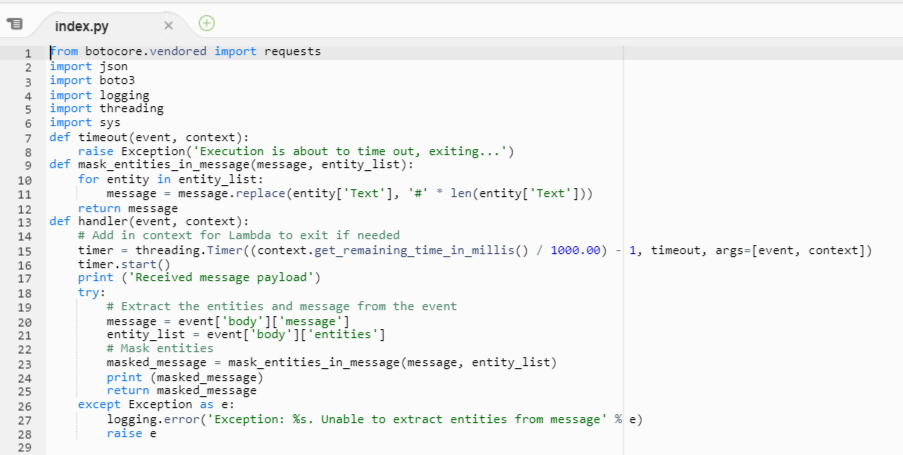
**Identifying and working with sensitive healthcare data with Amazon Comprehend Medical**

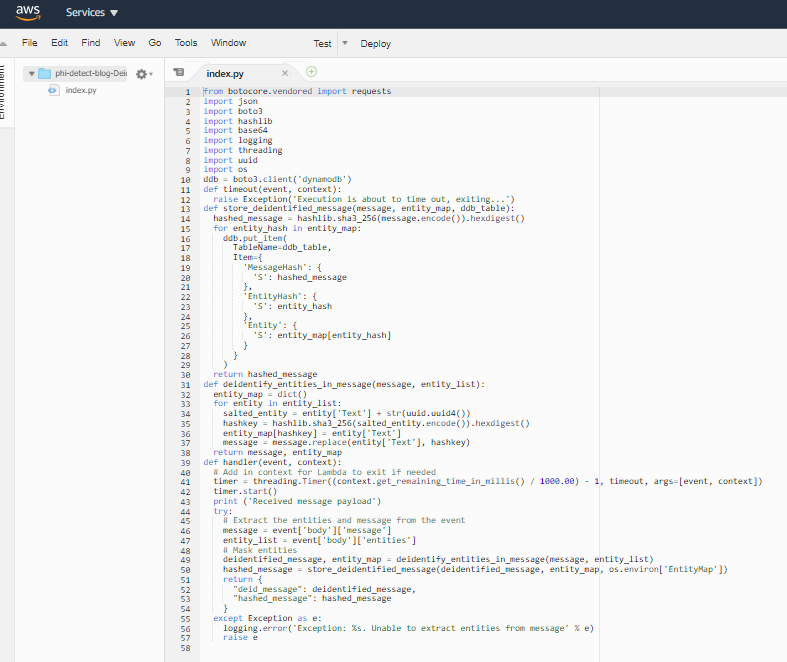
Identify PHI



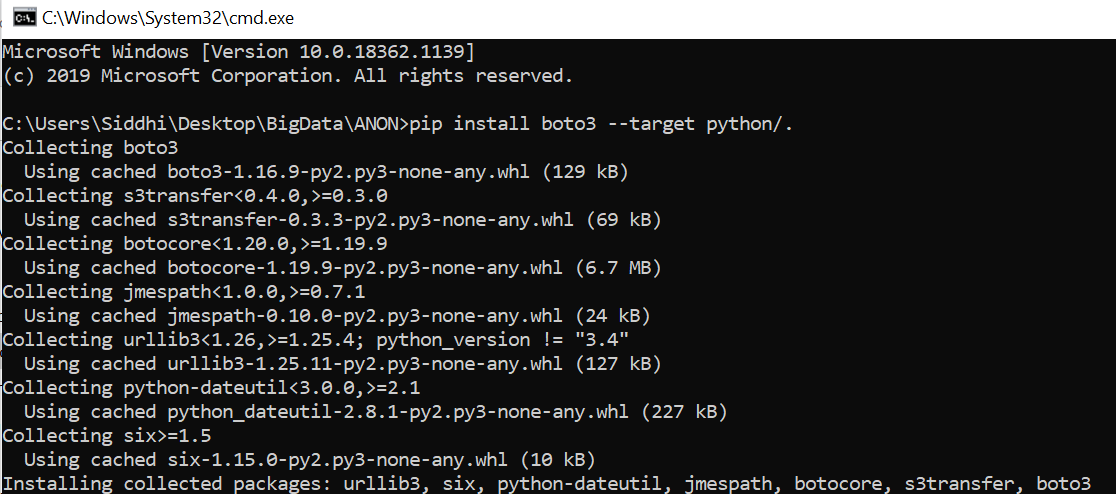
Mask entities



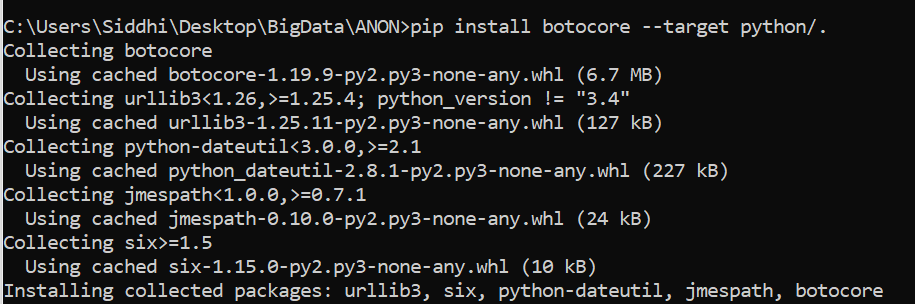
De-identify entities



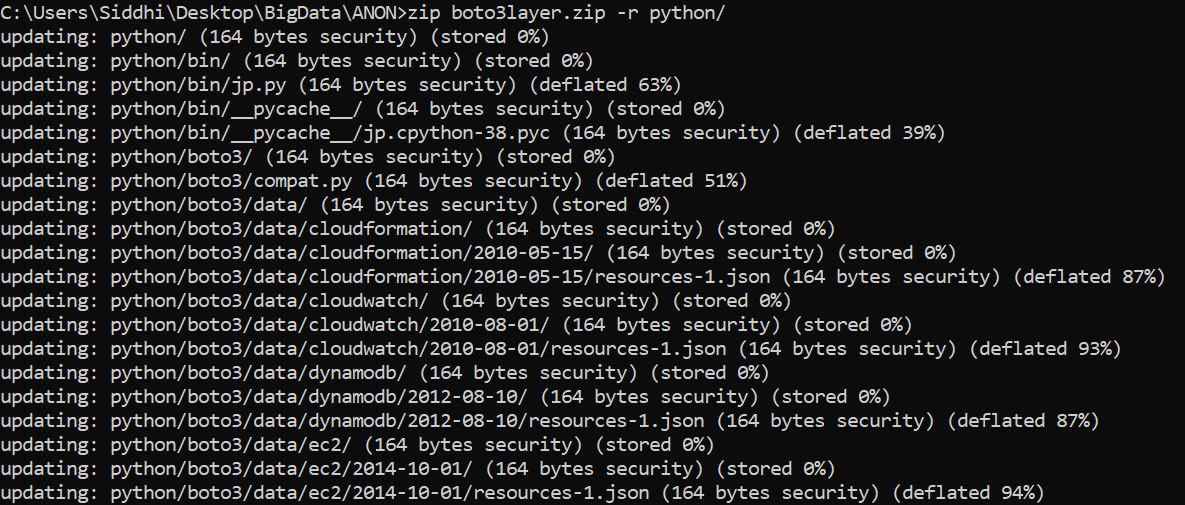
Building boto3 lambda layer

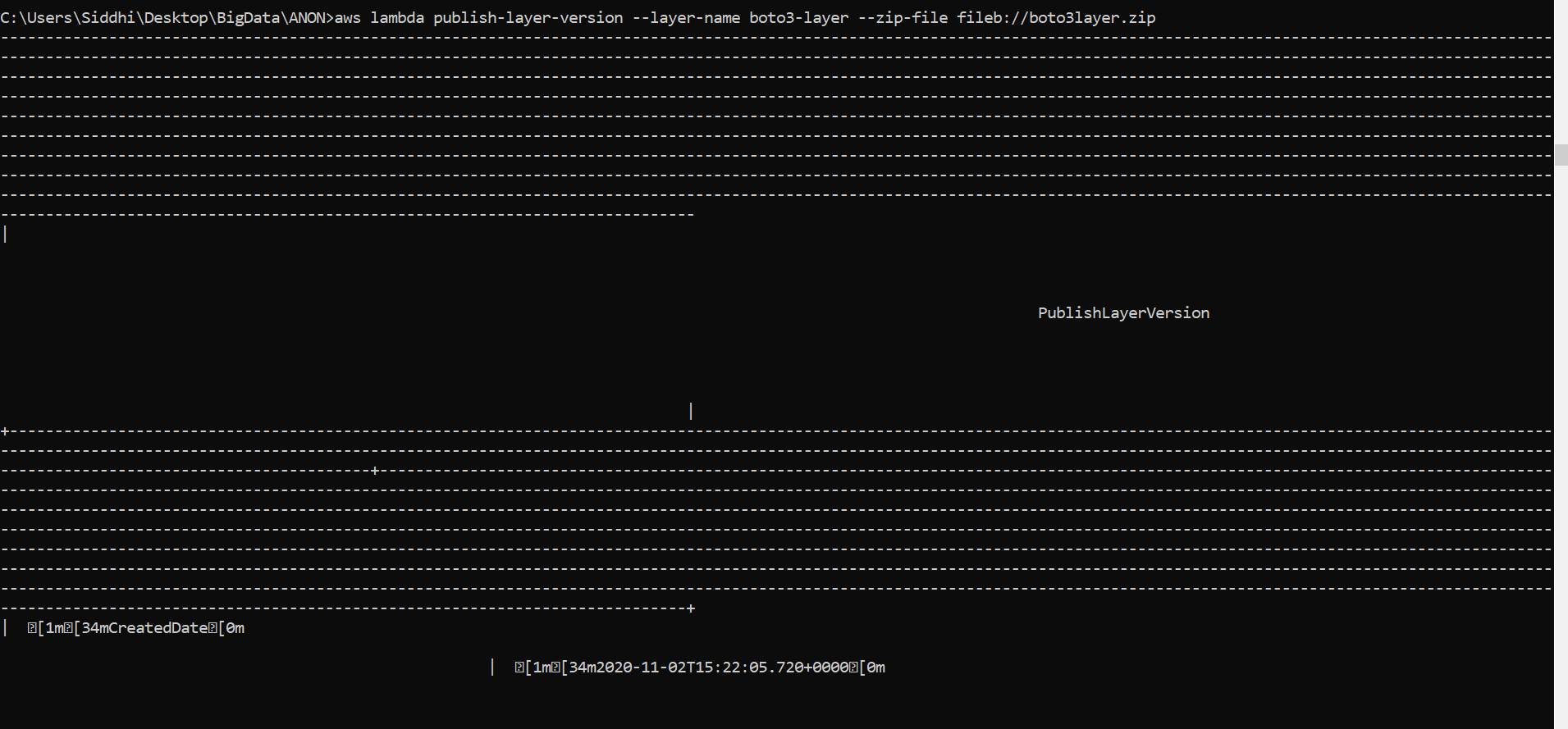


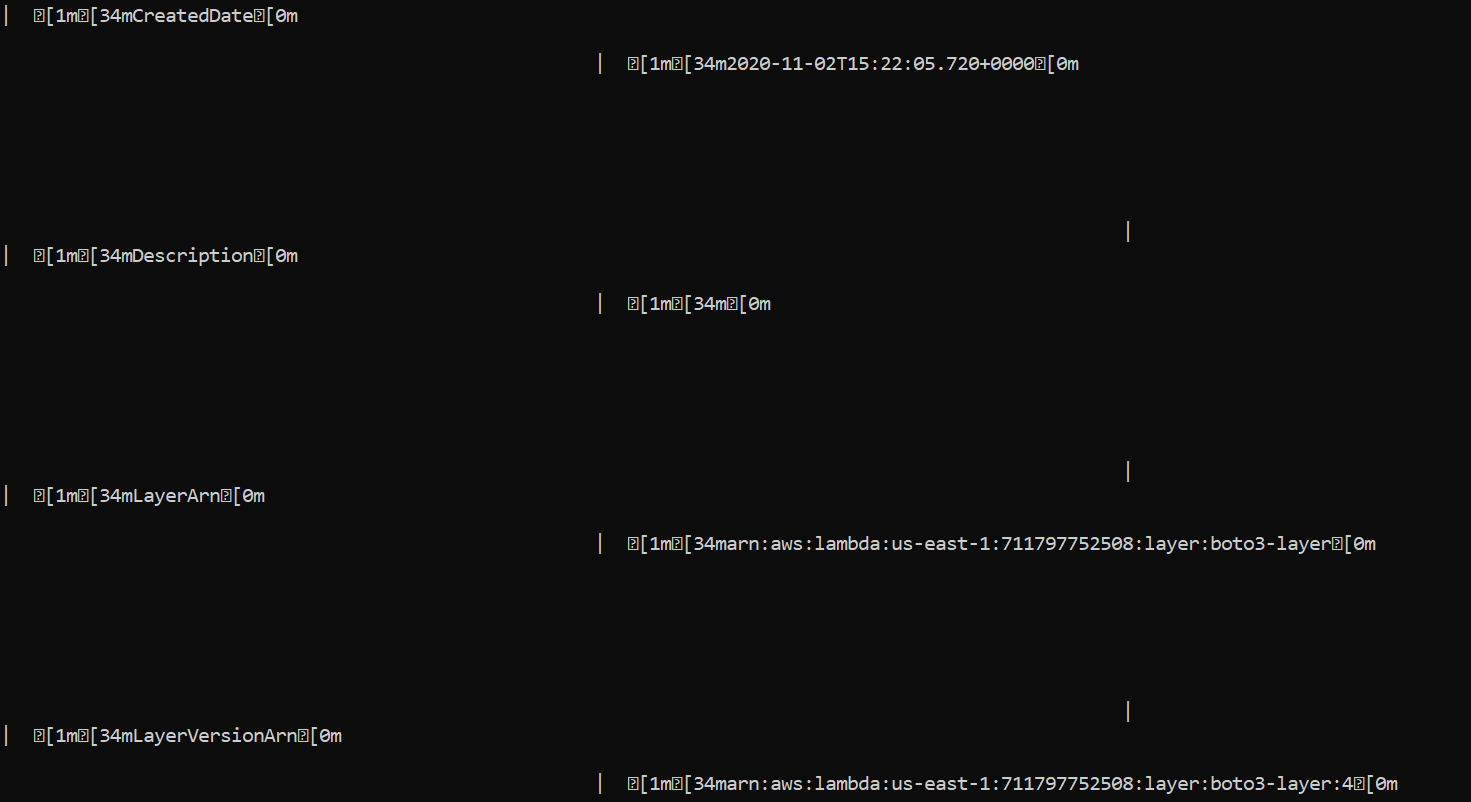
Install boto3

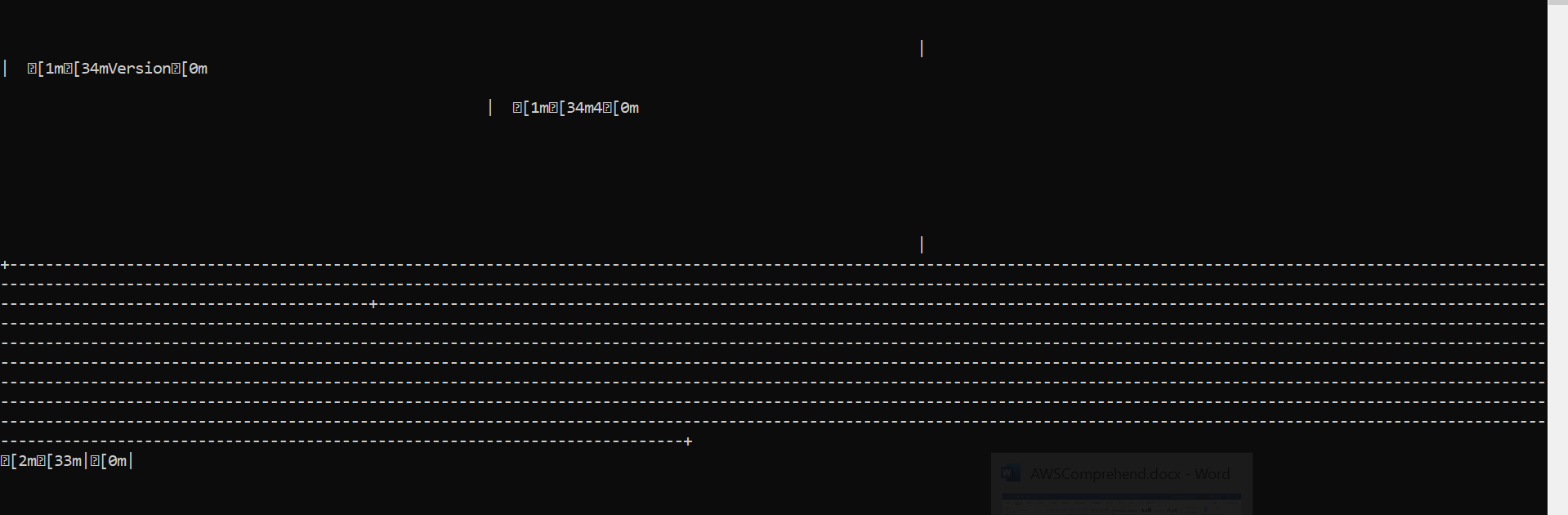


Zip to four layer

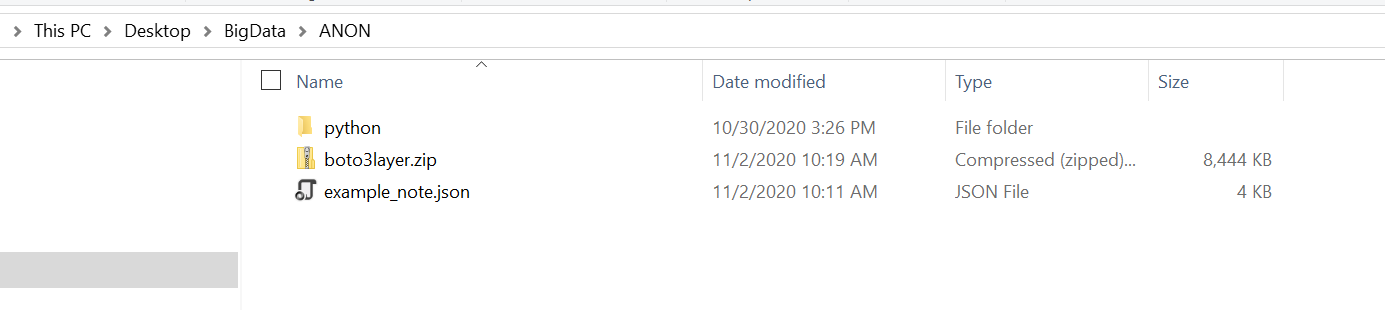




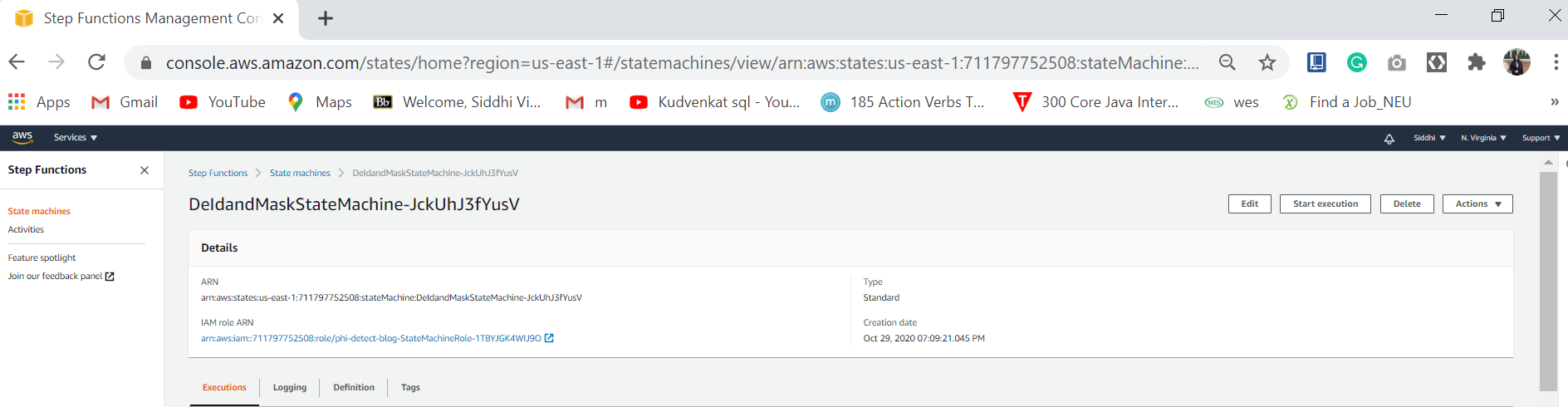






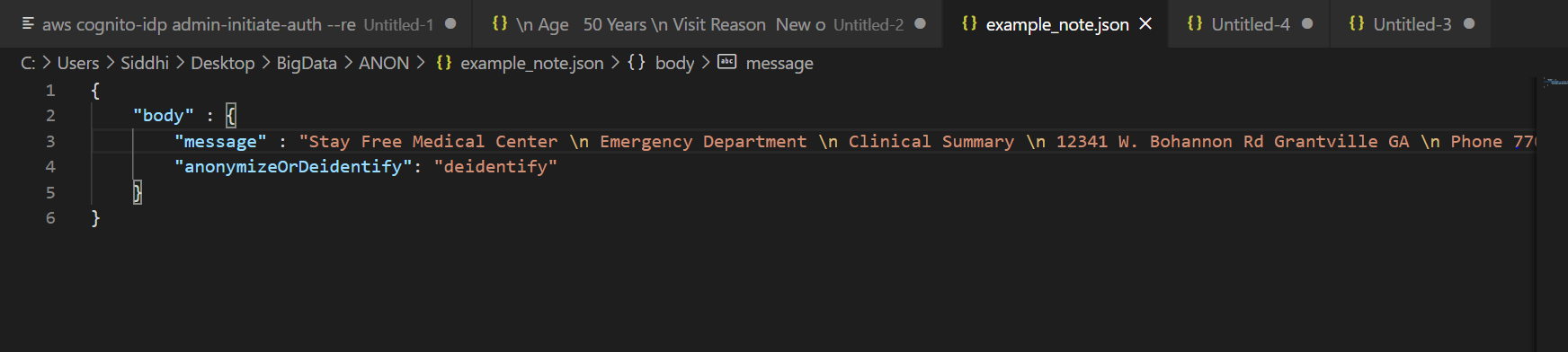


Building the state machine

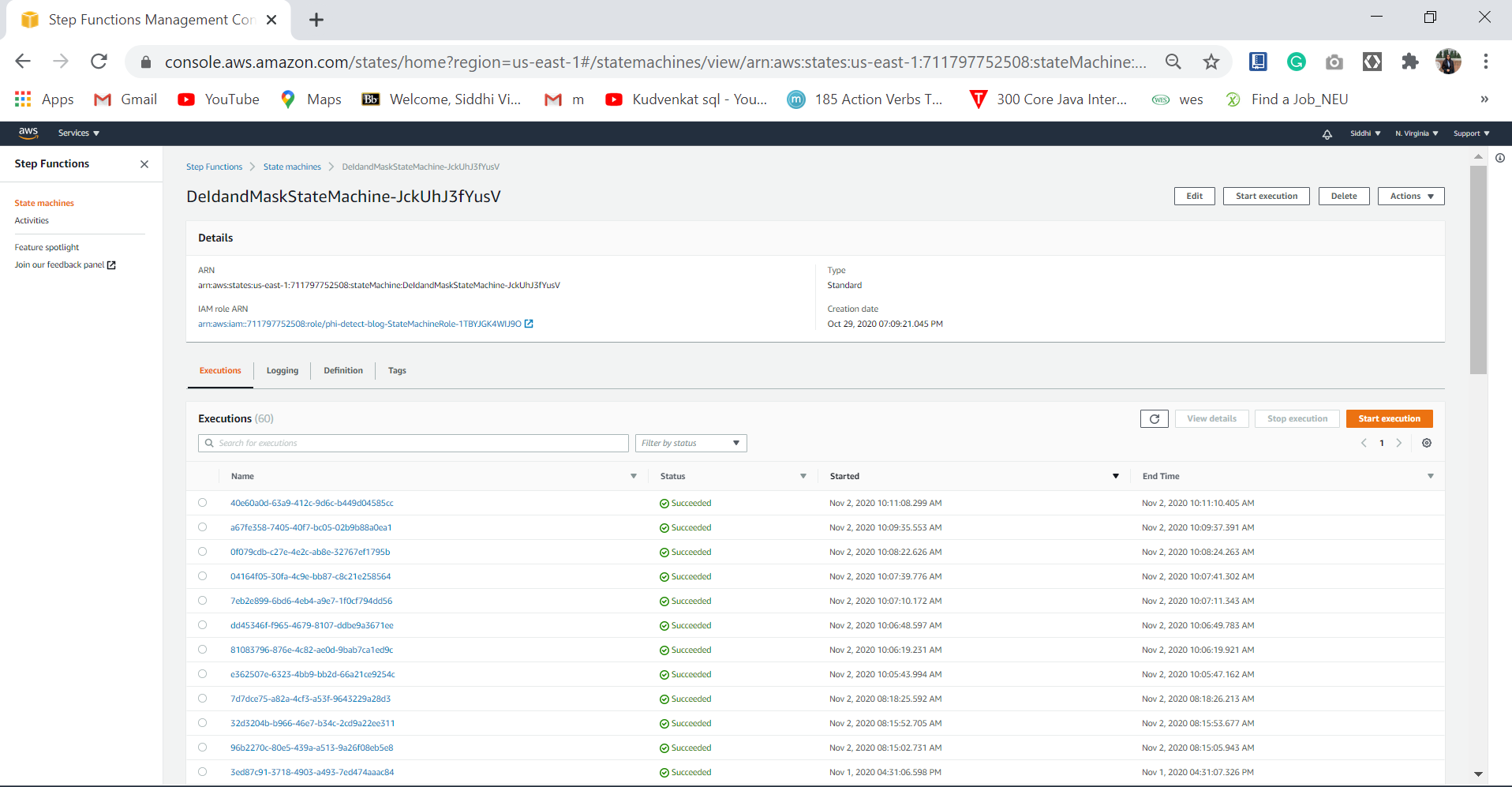


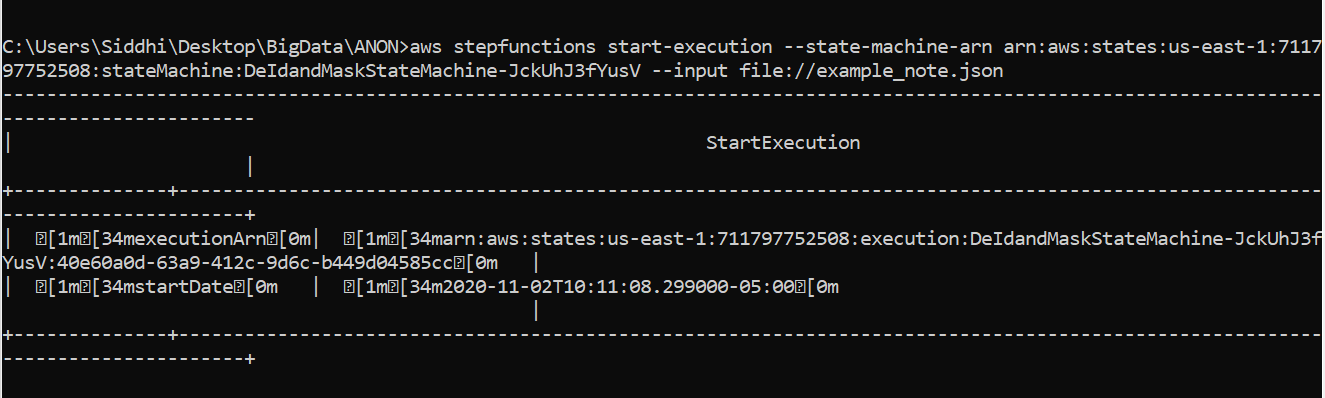
Testing the state machine

Example\_note.json

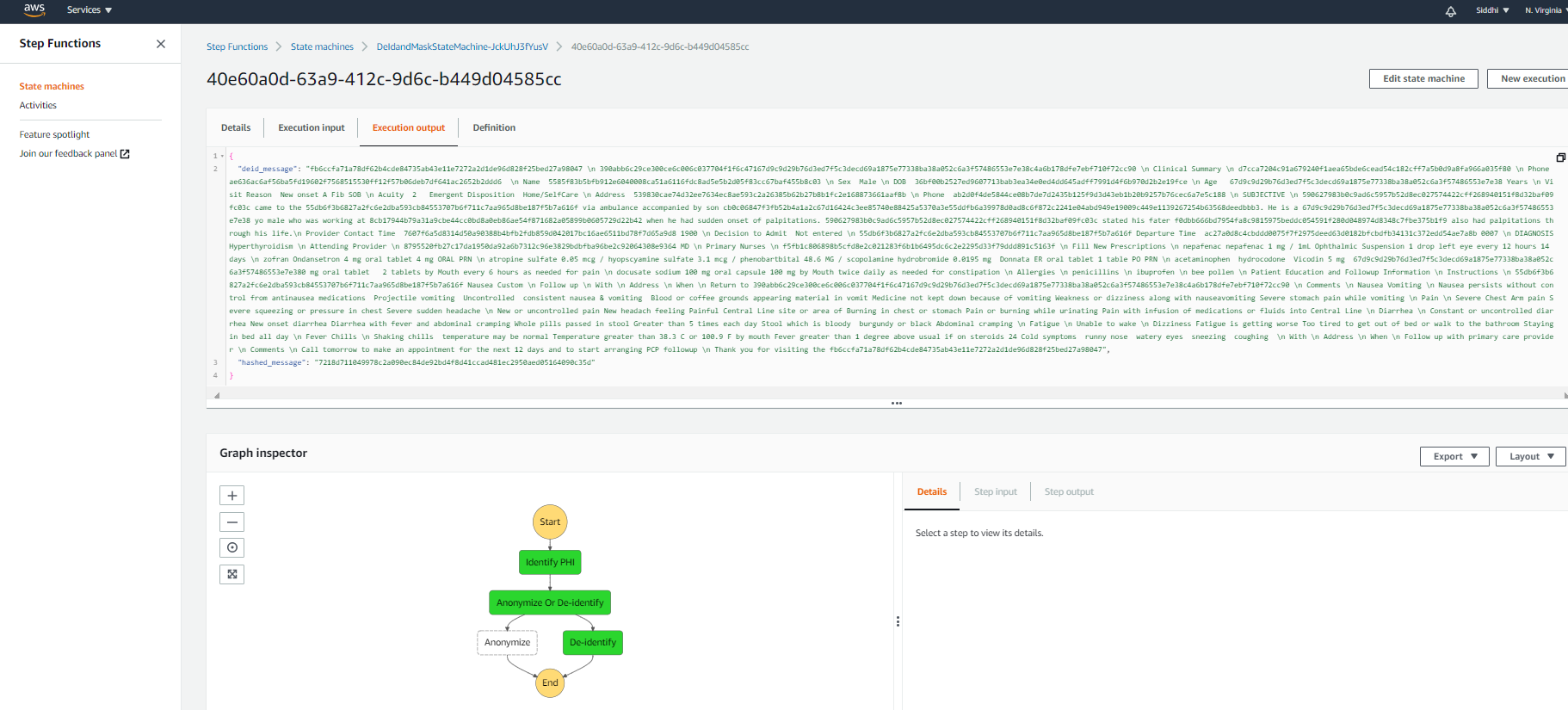


State machine





Output – Masked Data



Deidentification Table – Encrypted data

