4/1/2024

How to execute the Postman Collection using newman ?

Install node js

Install newman by executing the below command through command prompt.
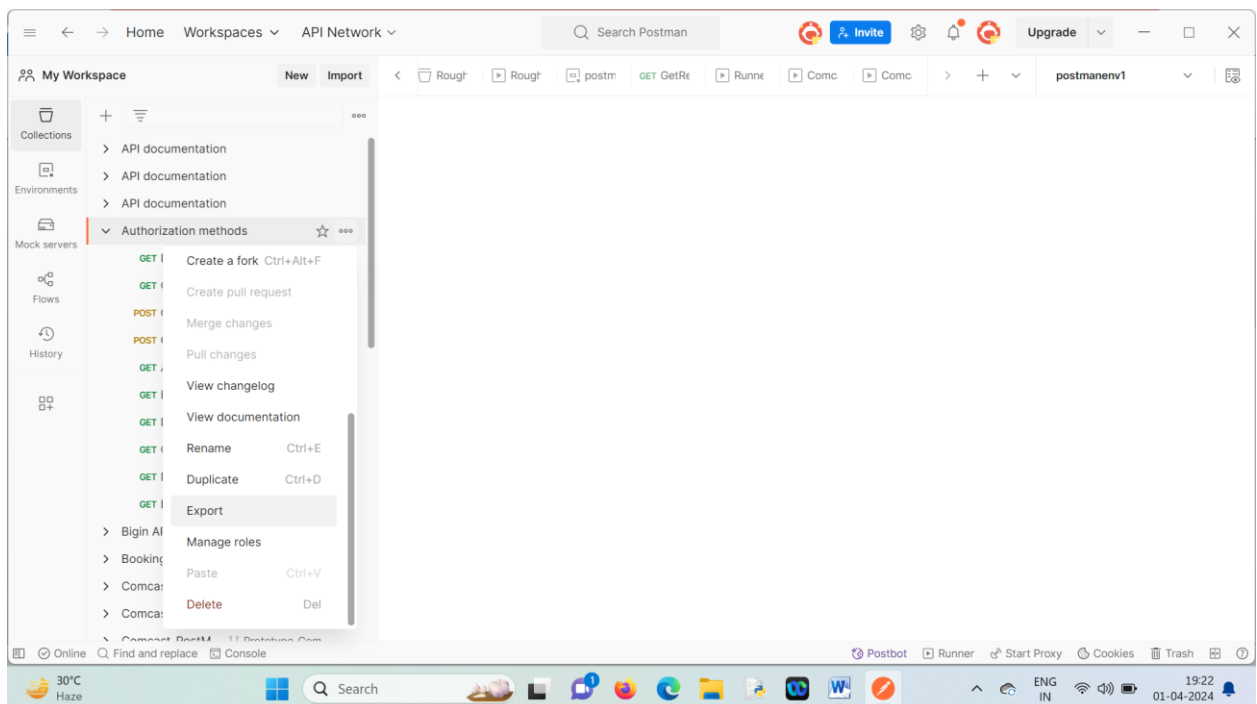
npm install –g newman

```
C:\Users\Hp>npm install -g newman
npm WARN deprecated har-validator@5.1.5: this library is no longer supported
npm WARN deprecated uuid@3.4.0: Please upgrade  to version 7 or higher.  Older versions may use Math.random() in certain circumstance
s, which is known to be problematic.  See https://v8.dev/blog/math-random for details.

added 119 packages in 24s

9 packages are looking for funding
  run 'npm fund' for details
npm notice
npm notice New minor version of npm available! 10.2.3 -> 10.5.0
npm notice Changelog: https://github.com/npm/cli/releases/tag/v10.5.0
npm notice Run npm install -g npm@10.5.0 to update!
npm notice
```

Check newman version using below command .
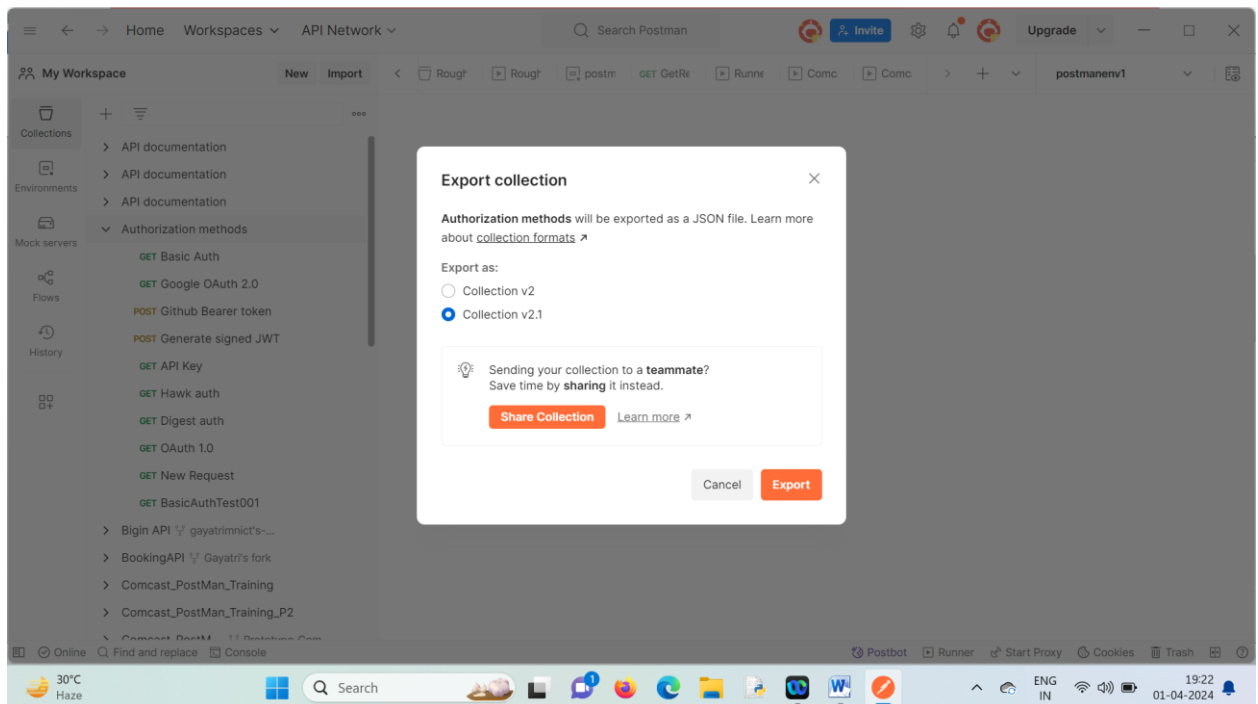
newman –version

```
C:\Users\Hp>newman --version
6.1.2
```

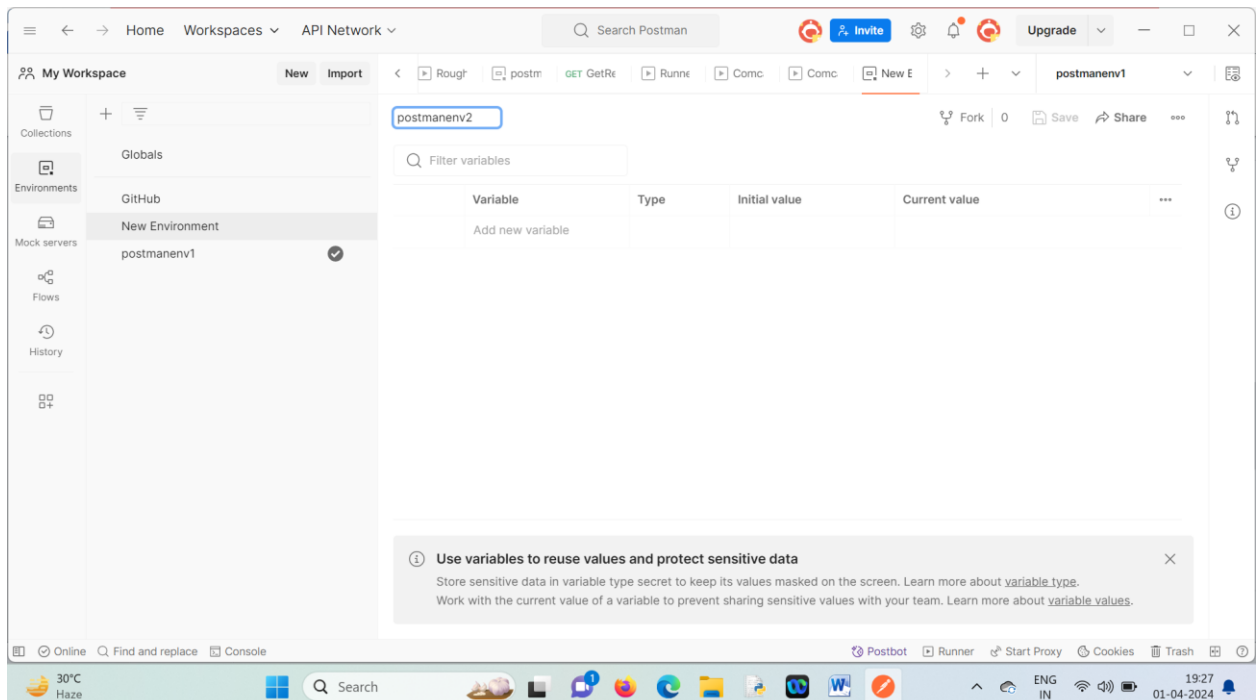Select the collection to execute from Postman and export by right clicking on the same collection.
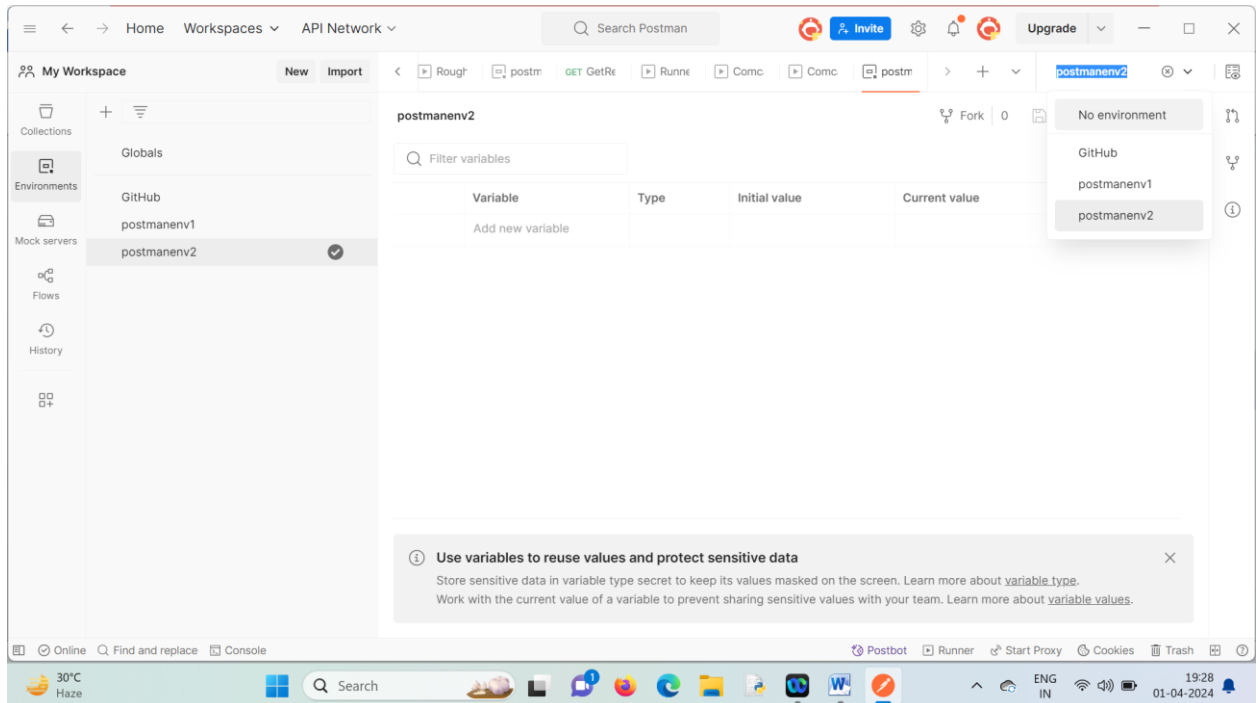

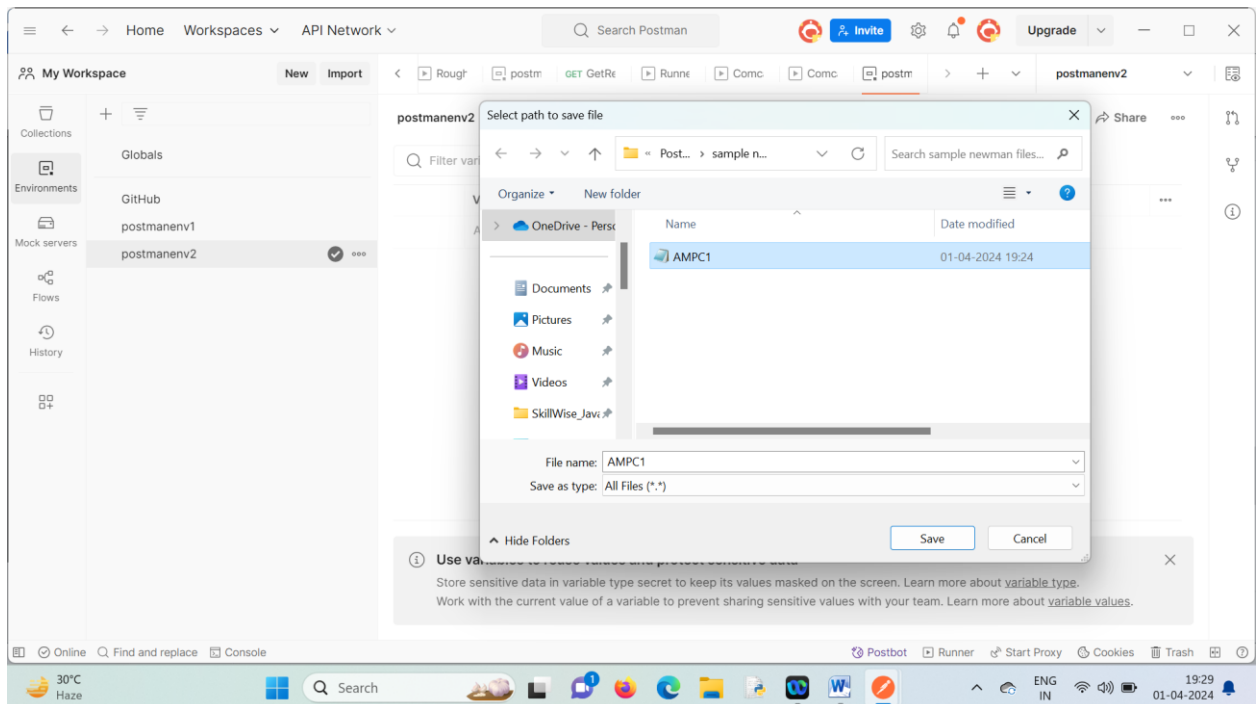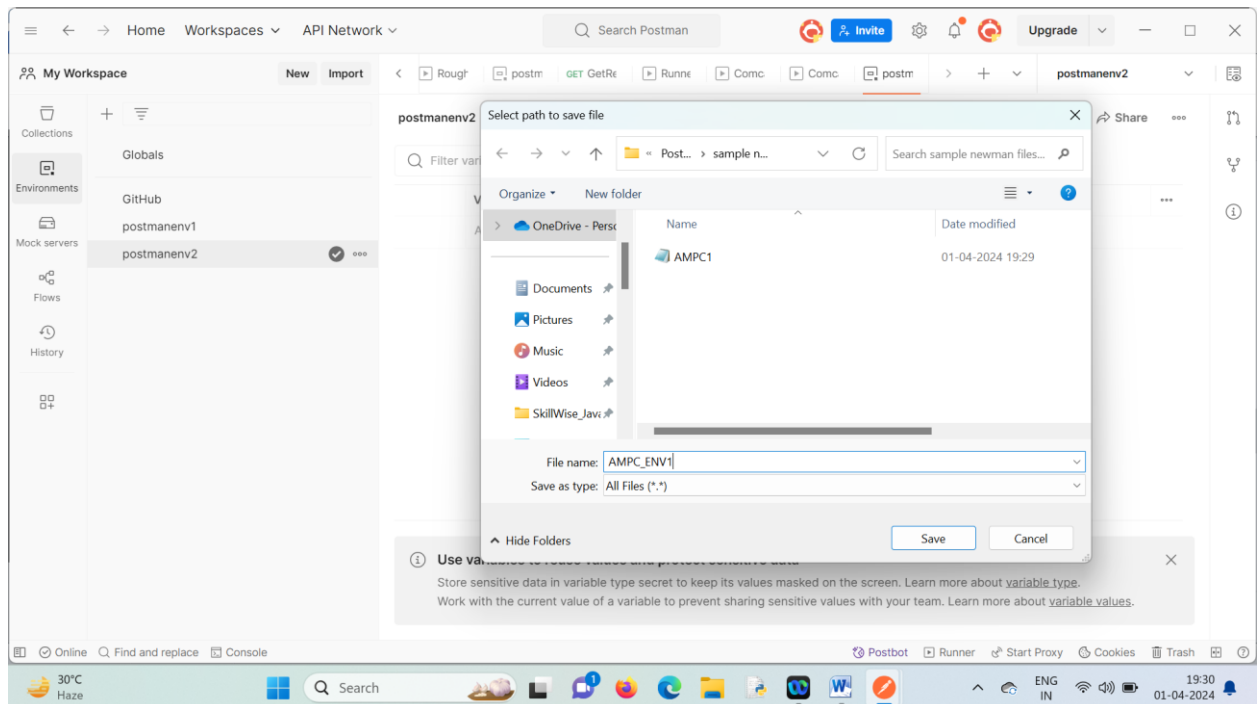Click on export.

Create an Environment.

Select the environment .

Export environment with the earlier JSON file for collection .

Run collection using newman command :

newman run C:\Users\Hp\Desktop\Postman_Training\AMPC1.json -e C:\Users\Hp\Desktop\Postman_Training\env3.json

```
total run duration: 4.2s

total data received: 318B (approx)

average response time: 889ms [min: 351ms, max: 2.3s, s.d.: 822ms]


C:\Users\Hp>newman run C:\Users\Hp\Desktop\Postman_Training\AMPC1.json -e C:\Users\Hp\Desktop\Postman_Training\env3.json
newman

env3
```

	executed	failed
iterations	0	0
requests	0	0
test-scripts	0	0
prerequest-scripts	0	0
assertions	0	0

```
total run duration: 4ms

total data received: 0B (approx)


C:\Users\Hp>
```