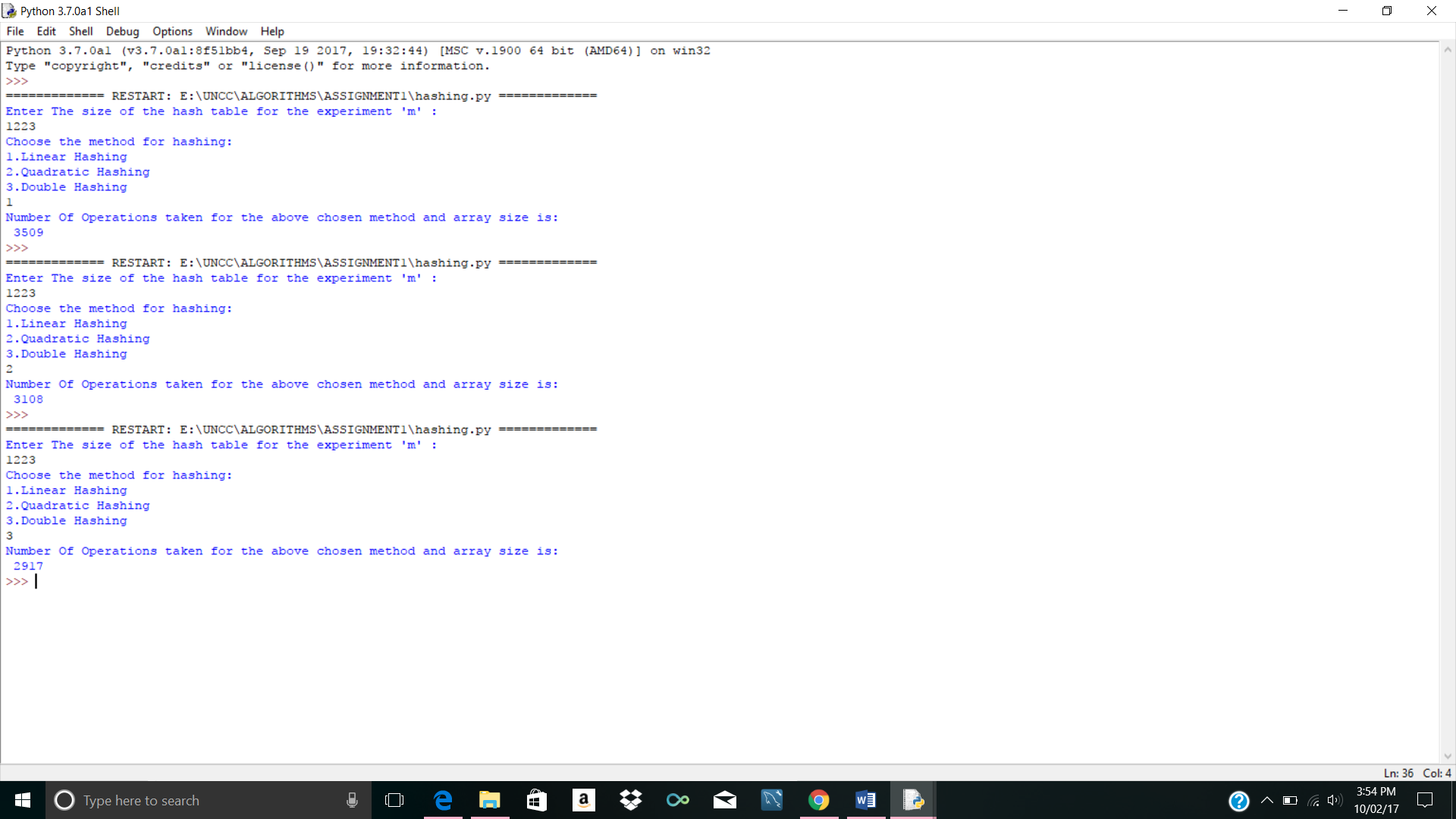
Output Screenshots:

For m=1223



For m=1831



For m=2447

