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Module 3: Luhn's Algorithm Screenshots

Part 1 – Luhn's Verification Algorithm:

a.

```
Enter credit card number: 3379513561108795
Checksum = 0
3379513561108795 is a valid CC number

Process finished with exit code 0
```

b.

```
Enter credit card number: 4614803459600172
Checksum = 8
4614803459600172 is an invalid CC number

Process finished with exit code 0
```

Part 2 – Luhn's Checksum Generation Algorithm:

a.

```
Enter identifier: 461480345960017
The valid credit card number is: 4614803459600174 and the newly computed check digits is: 4
```