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BSIT 1C

Computer Programming 2

- a. Display the first 10 Fibonacci numbers:

```
Fibonacci of 0 is 0
Fibonacci of 1 is 1
Fibonacci of 2 is 1
Fibonacci of 3 is 2
Fibonacci of 4 is 3
Fibonacci of 5 is 5
Fibonacci of 6 is 8
Fibonacci of 7 is 13
Fibonacci of 8 is 21
Fibonacci of 9 is 34
Fibonacci of 10 is 55
```

- b. Fibonacci of 100 is 354224848179261915075

However, due to overflow in addition, the output in the terminal is:

```
Fibonacci of 100 is 3736710778780434371
```

- c. Fibonacci of 300 is

222232244629420445529739893461909967206666939096499764990979600

However, due to overflow in addition, the output in the terminal is:

```
Fibonacci of 300 is 17658870469870104080
```