

1.52500

2.Statement II is the cause and statement I is it's effect.

3.Financial success without emotional balance can cause havoc in a person's life.

4.Fibonacci Series

```
#include <iostream>
```

```
int main() {
```

```
int a, b;
```

```
int t1 = 0, t2 = 1;
```

```
int res = t1 + t2;
```

```
std::cout << "Enter the number of terms: ";
```

```
std::cin >> b;
```

```
std::cout << "Fibonacci series: " << t2 << " ";
```

```
for (a = 2; a <= b; ++a) {
```

```
std::cout << res << " ";
```

```
t1 = t2;
```

```
t2 = res;
```

```
res = t1 + t2;
```

```
}
```

```
return 0;
```

```
}
```

Logic is same for all just change the number of terms according your requirement of terms.

5.O(n) this is big O of n

6.eu

\*\*\*\*\*If you required detailed explanation let me know\*\*\*\*\*

\*\*\*\*\***Thanks to all We have completed 5 days now**\*\*\*\*\*