

# PLACEMENT SERIES DAY-5

Answer:

1. 52500
2. Statement 2 is the cause and statement 1 is its effect.
3. Financial success without emotional balance can cause havoc in a person's life.
4. 1 1 2 3 5 8 13 21 34 55 89 144 233

This is the Fibonacci Series.

```
#include <stdio.h>
```

```
{
```

```
    int i = 1, j = 1, k;
```

```
    printf("Fibonacci Series: ");
```

```
    for (int i = 0; i < n; i++) {
```

```
        printf("%d ", i);
```

```
        k = i + j;
```

```
        i = j;
```

```
        j = k;
```

```
    }
```

```
    printf("\n");
```

```
}
```

```
int main() {
```

```
    int n;
```

```
    // Number of terms you want to print
```

```
    printf("Enter the number of terms: ");
```

```
    scanf("%d", &n);
```

```
    return 0;
```

```
}
```

5.  $O(n)$

6. eu

Submitted By:-

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