EXPERIMENT-12

12. Write a PL/SQL program for displaying the Fibonacci series up to an integer.

```
Wrote file afiedt.buf

  1   DECLARE
  2   FIRST NUMBER := 0;
  3   SECOND NUMBER := 1;
  4   TEMP NUMBER;
  5   N NUMBER ;
  6   I NUMBER;
  7   BEGIN
  8   N := &N;
  9   DBMS_OUTPUT.PUT_LINE('SERIES:');
 10   DBMS_OUTPUT.PUT_LINE(FIRST);
 11   DBMS_OUTPUT.PUT_LINE(SECOND);
 12   FOR I IN 2..N
 13   LOOP
 14   TEMP:=FIRST+SECOND;
 15   FIRST := SECOND;
 16   SECOND := TEMP;
 17   DBMS_OUTPUT.PUT_LINE(TEMP);
 18   END LOOP;
 19*  END;
SQL-CSE530>/
Enter value for n: 8
SERIES:
0
```

```
SQL-CSE530>/
Enter value for n: 8
SERIES:
0
1
1
2
3
5
8
13
21
```