EXPERIMENT-12

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

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

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