

## Experiment-10

**Aim : To write a PL/SQL program for calculating the factorial of a given number.**

```
SQL-CSE530>set serverout on
SQL-CSE530>set verify off
SQL-CSE530>ed
Wrote file afiedt.buf

1  DECLARE
2  fac NUMBER :=1;
3  n NUMBER ;
4  BEGIN
5  n := &n;
6  WHILE n > 0 LOOP
7  fac:=n*fac;
8  n:=n-1;
9  END LOOP;
10 DBMS_OUTPUT.PUT_LINE(FAC);
11* END;
SQL-CSE530>/
Enter value for n: 6
720

PL/SQL procedure successfully completed.
```