EXPERIMENT-10

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

Source code:

```
C##547>SET SERVEROUT ON
C##547>SET VERIFY OFF
C##547>DECLARE
  2  fact number:=1;
  3  n number;
  4  BEGIN
  5  n := &n;
  6  WHILE n>0 LOOP
  7  fact:= n*fact;
  8  n:=n-1;
  9  END LOOP;
 10  DBMS_OUTPUT.PUT_LINE(fact);
 11  END;
 12  /
Enter value for n: 6
720

PL/SQL procedure successfully completed.
```

Conclusion : The pl/sql program is successfully executed.