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CSE -CC J2

DBMS EX 13 PROCEDURES

Function to find factorial

create or replace function fact(n number)

return number is

i number(10);

f number:=1;

begin

for i in 1..N loop

f:=f*i;

end loop;

return f;

end;

/

```
SQL> create or replace function fact(n number)
  2  return number is
  3  i number(10);
  4  f number:=1;
  5  begin
  6  for i in 1..N loop
  7  f:=f*i;
  8  end loop;
  9  return f;
 10  end;
 11  /
```

Function created.

```
SQL> select fact(3) from dual;
```

```
      FACT(3)
-----
           6
```

```
SQL> select fact(5) from dual;
```

```
      FACT(5)
-----
        120
```