**PL/SQL**

Q1: Write a PL/SQL program to find the factorial of a given number

Q2: Write a PL/SQL program to check whether the given no is prime or not

**Functions**

1. Write a PL/SQL program to Check whether a number is Armstrong or not using functions

**Program**

create or replace function amt(n in number)

return number is

aa number;

s number;

r number;

begin

aa:=n;

s:=0;

while aa>0

loop

r:=aa mod 10;

s:=s+r\*r\*r;

aa:=trunc(aa/10);

end loop;

return s;

end;

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declare

n number:=&n;

s number;

begin

s:=amt(n);

if s=n

then

dbms\_output.put\_line('Its a armstrong number!!');

else

dbms\_output.put\_line('Its not a armstrong number!!');

end if;

end;

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1. Create table that contains itemid,item\_name & price of several items sold in a grocery shop, Using functions retrieve the item name & price from table when itemid is given as input.
2. Write a PL/SQL function called POW that takes two numbers as argument and return the value of the first number raised to the power of the second .