**PL/SQL block to generate Armstrong number and Fibonacci series PL/SQL Program for Armstrong Number**

declare

ctr number:=&n; num number;

s number:=0; r number;

l number; ch number;

begin

for i in 1..ctr loop

ch:=i; num:=i; s:=0;

l:=length(to\_char(num));

while num>0

loop

r:=mod(num,10); dbms\_output.put\_line(r);

s:=s+power(r,l);

num:=trunc(num/10); dbms\_output.put\_line(num);

end loop; if (ch=s)then

dbms\_output.put\_line('Number'||i||'is an Armstrong number');

else

dbms\_output.put\_line('Number'||i||'is not an Armstrong number');

end if; end loop; end;

**PL/SQL Program for Fibonacci series** declare

1. number(3):=1;
2. number(3):=1; k number(3);

num number(3):=10; begin

dbms\_output.put\_line('Fibonacci series ...'); while i<=num

loop

dbms\_output.put\_line(i);

k:=i+j; i:=j;

j:=k; end loop;

end;

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