

## **Procedure to reverse any string:**

```
create or replace procedure rev_str (str in varchar2)
is
str1 varchar2(50);
len number;
begin
    len := length (str);
    for i in reverse 1..len loop
        str1:=str1 || substr(str,i,1);
    end loop;
    dbms_output.put_line('string ' || str);
    dbms_output.put_line('reverse of string is ' || str1);
end rev_str;

exec rev_str('02 91 81 71 61 51 41 31 21 11 01 9 8 7 6 5 4 3 2 1');
```

## Procedure to repeat any string:

create or replace procedure repeat\_str

is

v\_str varchar2(20);

v\_str1 varchar2(20):='&enter\_string';

begin

for i in 1..5 loop

for j in 1..i

loop

v\_str:=v\_str||"||v\_str1;

end loop;

dbms\_output.put\_line(v\_str);

v\_Str:=null;

end loop;

end repeat\_str;

create or replace procedure repeat\_str (v\_str1 in varchar2)

is

v\_str varchar2(100);

begin

for i in 1..5 loop

for j in 1..i

loop

v\_str:=v\_str||' '||v\_str1;

end loop;

dbms\_output.put\_line(v\_str);

v\_Str:=null;

end loop;

end repeat\_str;

create or replace procedure repeat\_str (v\_str1 in varchar2)

is

v\_str varchar2(100);

len number;

begin

len := length(v\_str1);

for i in 1..len loop

for j in 1..i

loop

v\_str:=v\_str||' '||v\_str1;

end loop;

dbms\_output.put\_line(v\_str);

v\_str:=null;

end loop;

end repeat\_str;

exec repeat\_str ('Ak');

exec repeat\_str('akshay');