DECLARE

num number;

i number := 0;

BEGIN

num := 4;

if num > 0 then

dbms\_output.put\_line('The number is positive.');

elsif num < 0 then

dbms\_output.put\_line('The number is negative.');

else

dbms\_output.put\_line('The number is zero.');

end if;

case mod(num, 2)

when 0 then

dbms\_output.put\_line('The number is even.');

when 1 then

dbms\_output.put\_line('The number is odd.');

else

dbms\_output.put\_line('The number is undefined for odd-even check.');

end case;

if num > 0 then

dbms\_output.put\_line('The number from 0 to ' || num || ' is :');

while i <= num loop

dbms\_output.put\_line(i);

i := i + 1;

end loop;

end if;

END;

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