Application

Other DBMS

* + PL/SQL is portable
  + You can declare variable
  + You can program with procedural language control structure
  + Can error handle

Benefits of subprograms (modulation)

* + Easy maintained
  + Improved data security and integrity
  + Improve performance
  + Improved code clarity

**PL/SQL Block structure**

DECLARE (optional)

Variable, cursors, user-defined exception

BEGIN (mandatory)

-SQL statement

-PL/SQL statement

EXCEPTION(optional)

Action to perform error occurs

END; (mandatory)

Note – DBMS\_OUTPUT.PUT\_LINE(variable)

We need to instruct to server to show output values

Prompt – SET SERVEROUTPUT ON

Inherit the columns data types

<table\_name>.<col\_name>%TYPE

<table\_name>%ROWTYPE