

SQL\*Plus: Release 21.0.0.0.0 - Production on Fri Dec 12 12:06:14 2025  
Version 21.3.0.0.0

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Enter user-name: user1/pass1

Last Successful login time: Fri Dec 12 2025 11:52:53 +05:30

Connected to:

Oracle Database 21c Express Edition Release 21.0.0.0.0 - Production  
Version 21.3.0.0.0

SQL> Select \* from tab;

TNAME

-----  
TABTYPE CLUSTERID

FOOTBALL  
TABLE

BIN\$xHIN970CSWCi6vlqAiSrrw==#0  
TABLE

CRICKETERS  
TABLE

TNAME

-----  
TABTYPE CLUSTERID

PRODUCT  
TABLE

BIN\$sw8ZZD1JS+CwDjBI7yZ91Q==#0  
TABLE

EMPLOYEES  
TABLE

TNAME

-----  
TABTYPE CLUSTERID

BIN\$hX4/d40ASiCDF+DY0M47Rg==#0  
TABLE

```
BIN$xuuRaliBRrSt8EDEmxARQA==$0
TABLE
```

```
CUBOID
TABLE
```

```
TNAME
```

```
-----
```

```
TABTYPE CLUSTERID
```

```
-----
```

```
MATHS
```

```
TABLE
```

```
BIN$9St92vSPQDOHwyKfMFa7sQ==$0
TABLE
```

```
BIN$/vd/e984Qx+HjNfDR6/RIw==$0
TABLE
```

```
TNAME
```

```
-----
```

```
TABTYPE CLUSTERID
```

```
-----
```

```
CUSTOMERS
```

```
TABLE
```

```
13 rows selected.
```

```
SQL> create table student(rollno number primary key ,name varchar(15),marks  
number,grade varchar2(20));
```

```
Table created.
```

```
SQL> desc student;
```

Name	Null?	Type
ROLLNO	NOT NULL	NUMBER
NAME		VARCHAR2(15)
MARKS		NUMBER
GRADE		VARCHAR2(20)

```
SQL> desc student;
```

Name	Null?	Type
ROLLNO	NOT NULL	NUMBER
NAME		VARCHAR2(15)
MARKS		NUMBER

GRADE

VARCHAR2(20)

SQL> Select \* from student;

no rows selected

SQL> edit

C:\Users\Ayush\OneDrive\Desktop\DATA\_SCIENTIST\ORACLE\_AND\_MONGODB\ASSIGNMENTS\PL\_SQL\CURSOR\student1.sql

SQL> @

C:\Users\Ayush\OneDrive\Desktop\DATA\_SCIENTIST\ORACLE\_AND\_MONGODB\ASSIGNMENTS\PL\_SQL\CURSOR\student1.sql

    fetch sname,mark into studdata;  
    \*

ERROR at line 10:

ORA-06550: line 10, column 14:

PLS-00103: Encountered the symbol "," when expecting one of the following:

. into bulk

The symbol ". was inserted before "," to continue.

ORA-06550: line 13, column 28:

PLS-00103: Encountered the symbol ";" when expecting one of the following:

\* & - + / at mod remainder rem then <an exponent (\*\*)> and or

|| multiset

The symbol ";" was ignored.

ORA-06550: line 24, column 65:

PLS-00103: Encountered the symbol "is" when expecting one of the following:

. ( ) , \* @ % & | = - + < / > at in is mod remainder not null

rem returning with => .. <an exponent (\*\*)> <> or != or ~= >=

<= <> and or default like like2 like4 likec as between error

from using || member empty submultiset lax strict without

pretty ascii true false absent format allow truncate

The symbol "(" was substituted for "is" to continue.

ORA-06550: line 24, column 88:

PLS-00103: Encountered the symbol ";" when expecting one of the following:

. ( ) , \* % & | = - + < / > at in is mod remainder not null

rem returning with => .. <an exponent (\*\*)> <> or != or ~= >=

<= <> and or default like like2 like4 likec as between error

from using || member empty submultiset lax strict without

pretty ascii true false absent format allow truncate

The symbol ")" was substituted for ";" to continue.

ORA-06550: line 25, column 69:

PLS-00103: Encountered the symbol "is" when expecting one of the following:

. ( ) , \* @ % & | = - + < / > at in is mod remainder not null

rem returning with => .. <an exponent (\*\*)> <> or != or ~= >=

<= <> and or default like like2 like4 likec as between error

from using || member empty submultiset lax strict without

pretty ascii true false absent format allow truncate

The symbol "(" was substituted for "is" to continue.

ORA-06550: line 25, column 84:

```
PLS-00103: Encountered the symbol ";" when expecting one of the following:  
. ( ) , * % & | = - + < / > at in is mod remainder not null  
rem returning with => .. <an exponent (**)> <> or != or ~= >=  
<= <> a
```

```
SQL> edit  
C:\Users\Ayush\OneDrive\Desktop\DATA_SCIENTIST\ORACLE_AND_MONGODB\ASSIGNMENTS\PL_SQL\CURSOR\student1.sql
```

```
SQL> @  
C:\Users\Ayush\OneDrive\Desktop\DATA_SCIENTIST\ORACLE_AND_MONGODB\ASSIGNMENTS\PL_SQL\CURSOR\student1.sql  
      if marks>=0 and marks<=40;  
          *
```

ERROR at line 13:

ORA-06550: line 13, column 28:

```
PLS-00103: Encountered the symbol ";" when expecting one of the following:  
* & - + / at mod remainder rem then <an exponent (**)> and or  
|| multiset
```

The symbol ";" was ignored.

ORA-06550: line 24, column 65:

```
PLS-00103: Encountered the symbol "is" when expecting one of the following:  
. ( ) , * @ % & | = - + < / > at in is mod remainder not null  
rem returning with => .. <an exponent (**)> <> or != or ~= >=  
<= <> and or default like like2 like4 likec as between error  
from using || member empty submultiset lax strict without  
pretty ascii true false absent format allow truncate  
The symbol "(" was substituted for "is" to continue.
```

ORA-06550: line 24, column 88:

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PLS-00103: Encountered the symbol ";" when expecting one of the following:  
. ( ) , * % & | = - + < / > at in is mod remainder not null  
rem returning with => .. <an exponent (**)> <> or != or ~= >=  
<= <> and or default like like2 like4 likec as between error  
from using || member empty submultiset lax strict without  
pretty ascii true false absent format allow truncate  
The symbol ")" was substituted for ";" to continue.
```

ORA-06550: line 25, column 69:

```
PLS-00103: Encountered the symbol "is" when expecting one of the following:  
. ( ) , * @ % & | = - + < / > at in is mod remainder not null  
rem returning with => .. <an exponent (**)> <> or != or ~= >=  
<= <> and or default like like2 like4 likec as between error  
from using || member empty submultiset lax strict without  
pretty ascii true false absent format allow truncate  
The symbol "(" was substituted for "is" to continue.
```

ORA-06550: line 25, column 84:

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PLS-00103: Encountered the symbol ";" when expecting one of the following:  
. ( ) , * % & | = - + < / > at in is mod remainder not null  
rem returning with => .. <an exponent (**)> <> or != or ~= >=  
<= <> and or default like like2 like4 likec as between error
```

```
from using || member empty submultiset lax strict without
pretty ascii true false absent format allow truncate
Th
```

```
SQL> edit
C:\Users\Ayush\OneDrive\Desktop\DATA_SCIENTIST\ORACLE_AND_MONGODB\ASSIGNMENTS\PL_SQL\CURSOR\student1.sql
```

```
SQL> @@
C:\Users\Ayush\OneDrive\Desktop\DATA_SCIENTIST\ORACLE_AND_MONGODB\ASSIGNMENTS\PL_SQL\CURSOR\student1.sql
    dbms_output.put_line('The marks obtained by ' || studdata.name 'is' || 
studdata.marks);
*
```

```
ERROR at line 24:
```

```
ORA-06550: line 24, column 65:
```

```
PLS-00103: Encountered the symbol "is" when expecting one of the following:
. ( ) , * @ % & | = - + < / > at in is mod remainder not null
rem returning with => .. <an exponent (**)> <> or != or ~= >=
<= <> and or default like like2 like4 likec as between error
from using || member empty submultiset lax strict without
pretty ascii true false absent format allow truncate
The symbol "(" was substituted for "is" to continue.
```

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ORA-06550: line 24, column 88:
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PLS-00103: Encountered the symbol ";" when expecting one of the following:
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rem returning with => .. <an exponent (**)> <> or != or ~= >=
<= <> and or default like like2 like4 likec as between error
from using || member empty submultiset lax strict without
pretty ascii true false absent format allow truncate
The symbol ")" was substituted for ";" to continue.
```

```
ORA-06550: line 25, column 69:
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PLS-00103: Encountered the symbol "is" when expecting one of the following:
. ( ) , * @ % & | = - + < / > at in is mod remainder not null
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The symbol "(" was substituted for "is" to continue.
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```
ORA-06550: line 25, column 84:
```

```
PLS-00103: Encountered the symbol ";" when expecting one of the following:
. ( ) , * % & | = - + < / > at in is mod remainder not null
rem returning with => .. <an exponent (**)> <> or != or ~= >=
<= <> and or default like like2 like4 likec as between error
from using || member empty submultiset lax strict without
pretty ascii true false absent format allow truncate
The symbol ")" was substituted for ";" to continue.
```

```
SQL> edit
C:\Users\Ayush\OneDrive\Desktop\DATA_SCIENTIST\ORACLE_AND_MONGODB\ASSIGNMENTS\PL_SQL\CURSOR\student1.sql

SQL> @@
C:\Users\Ayush\OneDrive\Desktop\DATA_SCIENTIST\ORACLE_AND_MONGODB\ASSIGNMENTS\PL_SQL\CURSOR\student1.sql
    dbms_output.put_line('The marks obtained by ' || studdata.name 'is' || studdata.marks);
                                         *
ERROR at line 24:
ORA-06550: line 24, column 65:
PLS-00103: Encountered the symbol "is" when expecting one of the following:
. ( ) , * @ % & | = - + < / > at in is mod remainder not null
rem returning with => .. <an exponent (**)> <> or != or ~= >=
<= <> and or default like like2 like4 likec as between error
from using || member empty submultiset lax strict without
pretty ascii true false absent format allow truncate
The symbol "(" was substituted for "is" to continue.
ORA-06550: line 24, column 88:
PLS-00103: Encountered the symbol ";" when expecting one of the following:
. ( ) , * % & | = - + < / > at in is mod remainder not null
rem returning with => .. <an exponent (**)> <> or != or ~= >=
<= <> and or default like like2 like4 likec as between error
from using || member empty submultiset lax strict without
pretty ascii true false absent format allow truncate
The symbol ")" was substituted for ";" to continue.
```

```
SQL> edit
C:\Users\Ayush\OneDrive\Desktop\DATA_SCIENTIST\ORACLE_AND_MONGODB\ASSIGNMENTS\PL_SQL\CURSOR\student1.sql

SQL> @@
C:\Users\Ayush\OneDrive\Desktop\DATA_SCIENTIST\ORACLE_AND_MONGODB\ASSIGNMENTS\PL_SQL\CURSOR\student1.sql
    if marks>=0 and marks<=40
    *
ERROR at line 13:
ORA-06550: line 13, column 6:
PLS-00201: identifier 'MARKS' must be declared
ORA-06550: line 13, column 3:
PL/SQL: Statement ignored
```

```
SQL> edit
C:\Users\Ayush\OneDrive\Desktop\DATA_SCIENTIST\ORACLE_AND_MONGODB\ASSIGNMENTS\PL_SQL\CURSOR\student1.sql
```

```
SQL> @@
```

```
C:\Users\Ayush\OneDrive\Desktop\DATA_SCIENTIST\ORACLE_AND_MONGODB\ASSIGNMENTS\PL_SQL\CURSOR\student1.sql
```

```
PL/SQL procedure successfully completed.
```

```
SQL> set serveroutput on ;
SQL> @
C:\Users\Ayush\OneDrive\Desktop\DATA_SCIENTIST\ORACLE_AND_MONGODB\ASSIGNMENTS\PL_SQL\CURSOR\student1.sql
The name of the student is :
The marks obtained by is
The grade provide for is
```

```
PL/SQL procedure successfully completed.
```

```
SQL> Select * from student1
  2  Select * from student1
  3  @@
C:\Users\Ayush\OneDrive\Desktop\DATA_SCIENTIST\ORACLE_AND_MONGODB\ASSIGNMENTS\PL_SQL\CURSOR\student1.sql
Select * from student1
*
ERROR at line 2:
ORA-00933: SQL command not properly ended
```

```
SP2-0734: unknown command beginning "sname stud..." - rest of line ignored.
SP2-0734: unknown command beginning "mark stude..." - rest of line ignored.
SP2-0042: unknown command "grade char" - rest of line ignored.
SP2-0734: unknown command beginning "studdata c..." - rest of line ignored.
SP2-0044: For a list of known commands enter HELP
and to leave enter EXIT.
```

```
    open c1;
      *
```

```
ERROR at line 2:
ORA-06550: line 2, column 7:
PLS-00201: identifier 'C1' must be declared
ORA-06550: line 2, column 2:
PL/SQL: SQL Statement ignored
ORA-06550: line 4, column 9:
PLS-00201: identifier 'C1' must be declared
ORA-06550: line 4, column 3:
PL/SQL: SQL Statement ignored
ORA-06550: line 5, column 13:
PLS-00201: identifier 'C1' must be declared
ORA-06550: line 5, column 3:
PL/SQL: Statement ignored
ORA-06550: line 6, column 26:
PLS-00201: identifier 'SNAME' must be declared
ORA-06550: line 6, column 37:
```

```
PL/SQL: ORA-00904: : invalid identifier
ORA-06550: line 6, column 3:
PL/SQL: SQL Statement ignored
ORA-06550: line 7, column 6:
PLS-00201: identifier 'MARK' must be declared
ORA-06550: line 7, column 3:
PL/SQL: Statement ignored
ORA-06550: line 17, column 57:
PLS-00201: identifier 'STUDDATA.NAME' must be declared
ORA-06550: line 17, column 2:
PL/SQL: Statement ignored
ORA-06550: line 18, column 51:
PLS-00201: identifier 'STUDDATA.NAME' must be declared
ORA-06550: line 18, column 2:
PL/SQL: Statement ignored
ORA-06550: line 19, column 50:
PLS-00201: identifier 'STUDDATA.NAME' must be declared
ORA-06550: line 19, column 2:
PL/SQL: Statement ignored
ORA-06550: line 20, column 8:
PLS-00201: identifier 'C1' must be declared
ORA-06550: line 20, column 2:
PL/SQL: SQL Statement ignored
```

```
SQL>
SQL> @
C:\Users\Ayush\OneDrive\Desktop\DATA_SCIENTIST\ORACLE_AND_MONGODB\ASSIGNMENTS\PL_SQL\CURSOR\student1.sql
The name of the student is :
The marks obtained by is
The grade provide for is
```

```
PL/SQL procedure successfully completed.
```

```
SQL> Select * from student;
```

```
no rows selected
```

```
SQL> desc student
ERROR:
ORA-04043: object student does not exist
```

```
SQL> desc student;
Name          Null?    Type
-----        ----- 
ROLLNO        NOT NULL NUMBER
NAME          VARCHAR2(15)
MARKS         NUMBER
```

GRADE

VARCHAR2(20)

```
SQL> insert into student values (1,'aayush',89,null);
```

1 row created.

```
SQL> Select * from student;
```

ROLLNO	NAME	MARKS	GRADE
1	aayush	89	

```
SQL> @
```

```
C:\Users\Ayush\OneDrive\Desktop\DATA_SCIENTIST\ORACLE_AND_MONGODB\ASSIGNMENTS\PL_SQL\CURSOR\student1.sql
```

```
The name of the student is :aayush
```

```
The marks obtained by aayushis89
```

```
The grade provide foraayushisA
```

PL/SQL procedure successfully completed.

```
SQL> Select * from student;
```

ROLLNO	NAME	MARKS	GRADE
1	aayush	89	

```
SQL> edit
```

```
C:\Users\Ayush\OneDrive\Desktop\DATA_SCIENTIST\ORACLE_AND_MONGODB\ASSIGNMENTS\PL_SQL\CURSOR\student1.sql
```

```
SQL> @
```

```
C:\Users\Ayush\OneDrive\Desktop\DATA_SCIENTIST\ORACLE_AND_MONGODB\ASSIGNMENTS\PL_SQL\CURSOR\student1.sql
```

```
update student set grade = grade where where name = studdata.name;
```

```
*  
ERROR at line 26:  
ORA-06550: line 26, column 41:  
PL/SQL: ORA-00936: missing expression  
ORA-06550: line 26, column 2:  
PL/SQL: SQL Statement ignored
```

```
SQL> edit
```

```
C:\Users\Ayush\OneDrive\Desktop\DATA_SCIENTIST\ORACLE_AND_MONGODB\ASSIGNMENTS\PL_SQL\CURSOR\student1.sql
```

```
SQL> @
```

```
C:\Users\Ayush\OneDrive\Desktop\DATA_SCIENTIST\ORACLE_AND_MONGODB\ASSIGNMENTS\PL_SQL\CURSOR\student1.sql
```

```
The name of the student is : aayush  
The marks obtained by aayushis89  
The grade provide for aayushis A
```

```
PL/SQL procedure successfully completed.
```

```
SQL> SElect * from student;
```

ROLLNO	NAME	MARKS	GRADE
1	aayush	89	

```
SQL> @  
C:\Users\Ayush\OneDrive\Desktop\DATA_SCIENTIST\ORACLE_AND_MONGODB\ASSIGNMENTS\PL_SQL\CURSOR\student1.sql
```

```
The name of the student is : aayush  
The marks obtained by aayushis89  
The grade provide for aayushis A
```

```
PL/SQL procedure successfully completed.
```

```
SQL> Select * from student;
```

ROLLNO	NAME	MARKS	GRADE
1	aayush	89	

```
SQL>
```