lecture 1

ORACLE Application Express

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Home › SQL Workshop › **SQL Commands**

☑ Autocommit   Rows [10 ▾] ✏ ✐   [Save] [Run]

```
declare
a number ;
b number ;
c number ;
begin
a:=4;
b:=3;
c:=a+b;
dbms_output.put_line(' Add= ' ||  c);
c:=a*b;
dbms_output.put_line(' mul= ' ||  c);
c:=a-b;
dbms_output.put_line(' sub= ' ||  c);
c:=a/b;
dbms_output.put_line(' div= ' ||  c);

end;
```

Results   Explain   Describe   Saved SQL   History

```
Add= 7
mul= 12
sub= 1
div= 1.3333333333333333333333333333333333333333
```
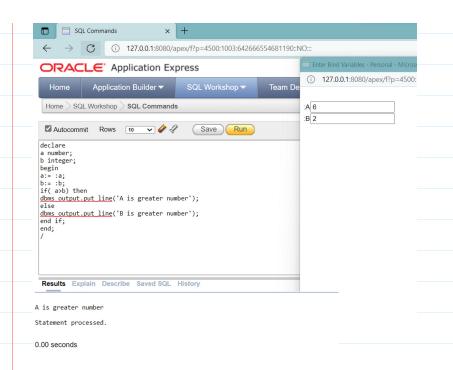
Statement processed.

0.00 seconds

```
declare
a number ;
b number ;
c number ;
begin
a:=4;
b:=3;
c:=a+b;
dbms_output.put_line(' Add= ' || c);
c:=a*b;
dbms_output.put_line(' mul= ' || c);
c:=a-b;
dbms_output.put_line(' sub= ' || c);
c:=a/b;
dbms_output.put_line(' div= ' || c);

end;
```

SQL Commands   ✕   +

← → ↻   ⓘ 127.0.0.1:8080/apex/f?p=4500:1003:6426665546

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☑ Autocommit   Rows [10 ▾] ✏ ✐   [Save] [Run]

```
declare
a number ;
b number ;
c number ;
begin
a:= :a;
b:=  :b;

c:=a+b;
dbms_output.put_line(' Add= ' ||  c);
c:=a*b;
dbms_output.put_line(' mul= ' ||  c);
c:=a-b;
dbms_output.put_line(' sub= ' ||  c);
c:=a/b;
dbms_output.put_line(' div= ' ||  c);

end;
```

Results   Explain   Describe   Saved SQL   History

SQL Statement Running

Enter Bind Variables - Personal - Microsoft Edge   — ☐ ✕

ⓘ   127.0.0.1:8080/apex/f?p=4500:138:642666554681190:::

[Submit]

:A [5   ]
:B [2   ]
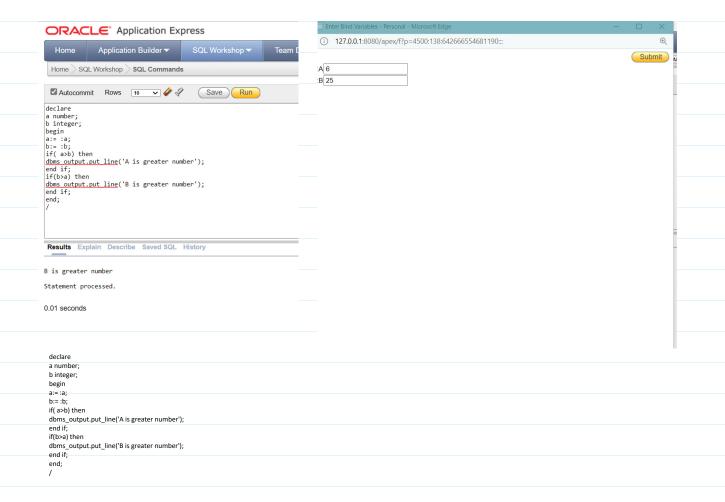
Declare
a number ;
b number ;

```
        c number ;
        begin
        a:= :a;
        b:= :b;

        c:=a+b;
        dbms_output.put_line(' Add= ' || c);
        c:=a*b;
        dbms_output.put_line(' mul= ' || c);
        c:=a-b;
        dbms_output.put_line(' sub= ' || c);
        c:=a/b;
        dbms_output.put_line(' div= ' || c);

        end;
```

SQL Commands — ORACLE Application Express

127.0.0.1:8080/apex/f?p=4500:1003:642666554681190::NO:::

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Welcome GULAB (Logo

☑ Autocommit   Rows   10   Save   Run

```
declare
a number:=   :a  ;
b number:=   :b;
c number ;
begin


c:=a+b;
dbms_output.put_line(' Add= ' ||  c);
c:=a*b;
dbms_output.put_line(' mul= ' ||  c);
c:=a-b;
dbms_output.put_line(' sub= ' ||  c);
c:=a/b;
dbms_output.put_line(' div= ' ||  c);

end;
```

Results | Explain | Describe | Saved SQL | History

SQL Statement Running

Enter Bind Variables - Personal - Microsoft Edge

127.0.0.1:8080/apex/f?p=4500:138:642666554681190:::

Submit

:A 6
:B 2

Help

```
declare
a number:= :a ;
b number:= :b;
c number ;
begin


c:=a+b;
dbms_output.put_line(' Add= ' || c);
c:=a*b;
dbms_output.put_line(' mul= ' || c);
c:=a-b;
dbms_output.put_line(' sub= ' || c);
c:=a/b;
dbms_output.put_line(' div= ' || c);

end;
```

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☑ Autocommit Rows [10 ▼] ✏ ✂   Save Run

Enter Bind Variables - Personal - Micros
ⓘ 127.0.0.1:8080/apex/f?p=4500:
:A [6]
:B [2]

```
declare
a number;
b integer;
begin
a:= :a;
b:= :b;
if( a>b) then
dbms_output.put_line('A is greater number');
else
dbms_output.put_line('B is greater number');
end if;
end;
/
```

```
declare
a number;
b integer;
begin
a:= :a;
b:= :b;
if( a>b) then
dbms_output.put_line('A is greater number');
else
dbms_output.put_line('B is greater number');
end if;
end;
/
```

Results Explain Describe Saved SQL History

A is greater number

Statement processed.

0.00 seconds

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☑ Autocommit Rows [10 ▼] ✏ ✂   Save Run

Enter Bind Variables - Personal - Microsoft Edge   — □ ×
ⓘ 127.0.0.1:8080/apex/f?p=4500:138:642666554681190:::
Submit
:A [6]
:B [25]

```
declare
a number;
b integer;
begin
a:= :a;
b:= :b;
if( a>b) then
dbms_output.put_line('A is greater number');
end if;
if(b>a) then
dbms_output.put_line('B is greater number');
end if;
end;
/
```

Results Explain Describe Saved SQL History

B is greater number

Statement processed.

0.01 seconds

```
declare
a number;
b integer;
begin
a:= :a;
b:= :b;
if( a>b) then
dbms_output.put_line('A is greater number');
end if;
if(b>a) then
dbms_output.put_line('B is greater number');
end if;
end;
/
```

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☑ Autocommit   Rows   10 ▼   ✏️ ✏️   Save   Run

Enter Bind Variables - Personal - Microsoft Edge

ⓘ 127.0.0.1:8080/apex/f?p=4500:138:642666554681190:::

Submit

:A `25`
:B `5`
:C `6`

```
declare
a number;
b integer;
c integer;
begin
a:= :a;
b:= :b;
c:= :c;
if( a>b and a>c ) then
dbms_output.put_line('A is greater number');
elsif( b>a and b>c) then
dbms_output.put_line('B is greater number');
else
dbms_output.put_line('C is greater number');
end if;
end;
/
```

Results Explain Describe Saved SQL History

A is greater number

Statement processed.

0.01 seconds

```
declare
a number;
b integer;
c integer;
begin
a:= :a;
b:= :b;
c:= :c;
if( a>b and a>c ) then
dbms_output.put_line('A is greater number');
elsif( b>a and b>c) then
dbms_output.put_line('B is greater number');
else
dbms_output.put_line('C is greater number');
end if;
end;
/
```