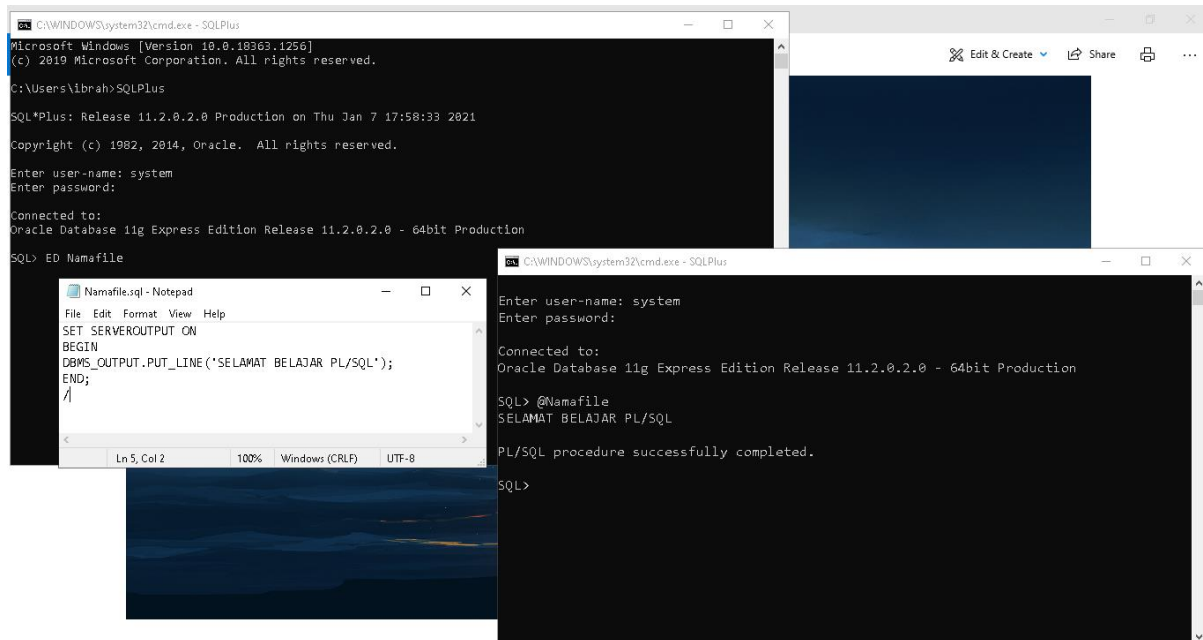


# Ibrahim Bramullah - 1IA01

## ACT1



```
Microsoft Windows [Version 10.0.18363.1256]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\Ibrah>SQLPlus

SQL*Plus: Release 11.2.0.2.0 Production on Thu Jan 7 17:58:33 2021

Copyright (c) 1982, 2014, Oracle. All rights reserved.

Enter user-name: system
Enter password:
Connected to:
Oracle Database 11g Express Edition Release 11.2.0.2.0 - 64bit Production

SQL> ED Namafile

C:\WINDOWS\system32\cmd.exe - SQLPlus
Enter user-name: system
Enter password:
Connected to:
Oracle Database 11g Express Edition Release 11.2.0.2.0 - 64bit Production

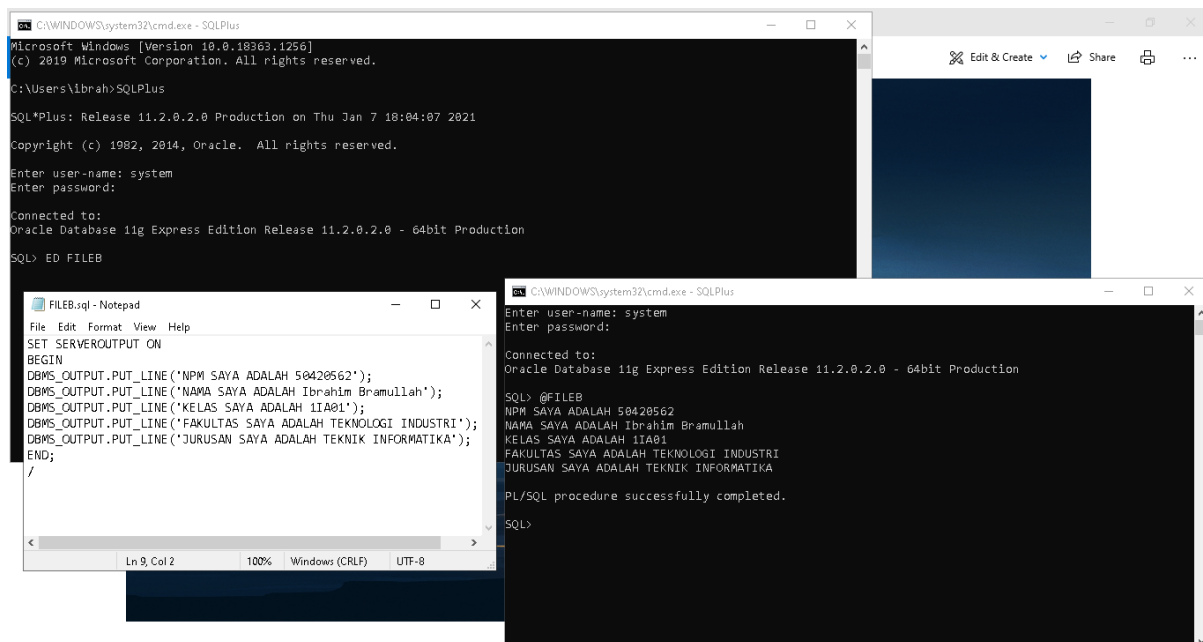
SQL> @Namafile
SELAMAT BELAJAR PL/SQL

PL/SQL procedure successfully completed.

SQL>
```

```
FILEB.sql - Notepad
File Edit Format View Help
SET SERVEROUTPUT ON
BEGIN
  DBMS_OUTPUT.PUT_LINE('SELAMAT BELAJAR PL/SQL');
END;
/
```

## ACT2



```
Microsoft Windows [Version 10.0.18363.1256]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\Ibrah>SQLPlus

SQL*Plus: Release 11.2.0.2.0 Production on Thu Jan 7 18:04:07 2021

Copyright (c) 1982, 2014, Oracle. All rights reserved.

Enter user-name: system
Enter password:
Connected to:
Oracle Database 11g Express Edition Release 11.2.0.2.0 - 64bit Production

SQL> ED FILEB

C:\WINDOWS\system32\cmd.exe - SQLPlus
Enter user-name: system
Enter password:
Connected to:
Oracle Database 11g Express Edition Release 11.2.0.2.0 - 64bit Production

SQL> @FILEB
NPM SAYA ADALAH 50420562
NAMA SAYA ADALAH Ibrahim Bramullah
KELAS SAYA ADALAH 1IA01
FAKULTAS SAYA ADALAH TEKNOLOGI INDUSTRI
JURUSAN SAYA ADALAH TEKNIK INFORMATIKA

PL/SQL procedure successfully completed.

SQL>
```

```
FILEB.sql - Notepad
File Edit Format View Help
SET SERVEROUTPUT ON
BEGIN
  DBMS_OUTPUT.PUT_LINE('NPM SAYA ADALAH 50420562');
  DBMS_OUTPUT.PUT_LINE('NAMA SAYA ADALAH Ibrahim Bramullah');
  DBMS_OUTPUT.PUT_LINE('KELAS SAYA ADALAH 1IA01');
  DBMS_OUTPUT.PUT_LINE('FAKULTAS SAYA ADALAH TEKNOLOGI INDUSTRI');
  DBMS_OUTPUT.PUT_LINE('JURUSAN SAYA ADALAH TEKNIK INFORMATIKA');
END;
/
```

## ACT3

The screenshot shows two windows. The left window is a command prompt running SQL\*Plus, and the right window is a Notepad editor showing the SQL script.

**SQL\*Plus Window:**

```
Microsoft Windows [Version 10.0.18363.1256]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\librah>SQLPlus

SQLPlus: Release 11.2.0.2.0 Production on Thu Jan 7 18:07:48 2021

Copyright (c) 1982, 2014, Oracle. All rights reserved.

Enter user-name: system
Enter password:

Connected to:
Oracle Database 11g Express Edition Release 11.2.0.2.0 - 64bit Production

SQL> ED FILEC
```

**FILEC.sql - Notepad:**

```
File Edit Format View Help
PROMPT 1. JUS STRAWBERI
PROMPT 2. JUS MANGGA
PROMPT 3. JUS WORTEL
PROMPT 4. JUS ALPUKAT
PROMPT 5. JUS SIRSAK
PROMPT 6. JUS JERUK
PROMPT
ACCEPT PIL PROMPT 'MASUKKAN NOMOR PESANAN ANDA[1-6] : '
ACCEPT JUM PROMPT 'MASUKKAN JUMLAH PESANAN ANDA : '
PROMPT

DECLARE
P NUMBER(2) :=&PIL;
J NUMBER(2) :=&JUM;
HARGA NUMBER(5) :=8000;
TOTAL NUMBER(12,2);
JUS VARCHAR(20);

BEGIN
TOTAL := HARGA*J;
IF P = 1 THEN JUS := 'JUS STRAWBERI';
ELSIF P=2 THEN JUS := 'JUS MANGGA';
ELSIF P = 3 THEN JUS := 'JUS WORTEL';
ELSIF P = 4 THEN JUS := 'JUS ALPUKAT';
ELSIF P = 5 THEN JUS := 'JUS SIRSAK';
ELSIF P = 6 THEN JUS := 'JUS JERUK';
ELSE JUS:= 'PESANAN TIDAK ADA';
END IF;
DBMS_OUTPUT.PUT_LINE('PESANAN ANDA ' || JUS|| ' SEBANYAK '||J||' DENGAN TOTAL HA
END;
/
```

## ACT4

The screenshot shows two windows. The left window is a command prompt running SQL\*Plus, and the right window is a Notepad editor showing the SQL script.

**SQL\*Plus Window:**

```
Microsoft Windows [Version 10.0.18363.1256]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\librah>sqlplus

SQLPlus: Release 11.2.0.2.0 Production on Thu Jan 7 18:11:43 2021

Copyright (c) 1982, 2014, Oracle. All rights reserved.

Enter user-name: system
Enter password:

Connected to:
Oracle Database 11g Express Edition Release 11.2.0.2.0 - 64bit Production

SQL> @FILED
SP2-0310: unable to open file "FILED.sql"
SQL> ED FILED
```

**FILED.sql - Notepad:**

```
File Edit Format View Help
SET VERIFY OFF
SET SERVEROUTPUT ON
PROMPT **LUAS PERSEGI PANJANG**
ACCEPT PANJANG PROMPT 'MASUKKAN PANJANG : '
ACCEPT LEBAR PROMPT 'MASUKKAN LEBAR : '
PROMPT

DECLARE
P NUMBER(5,2) :=&PANJANG;
L NUMBER(5,2) :=&LEBAR;
VOL NUMBER(7,2);

BEGIN
VOL := P*L;
DBMS_OUTPUT.PUT_LINE('LUAS PERSEGI PANJANG ADALAH ' || VOL);
END;
/
```

## ACT5

Microsoft Windows [Version 10.0.18363.1256]  
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\librah>sqlplus

SQL\*Plus: Release 11.2.0.2.0 Production on Thu Jan 7 18:14:36 2021

Copyright (c) 1982, 2014, Oracle. All rights reserved.

Enter user-name: system

Enter password:

Connected to:  
Oracle Database 11g Express Edition Release 11.2.0.2.0 - 64bit Production

SQL> ED FILEE

FILEE.sql - Notepad

```
File Edit Format View Help
SET VERIFY OFF
SET SERVEROUTPUT ON
PROMPT **VOLUME BALOK**
ACCEPT PANJANG PROMPT 'MASUKKAN PANJANG BALOK : '
ACCEPT LEBAR PROMPT 'MASUKKAN LEBAR BALOK : '
ACCEPT TINGGI PROMPT 'MASUKKAN TINGGI BALOK : '
PROMPT

DECLARE
P NUMBER(5,2) :=&PANJANG;
L NUMBER(5,2) :=&LEBAR;
T NUMBER(5,2) :=&TINGGI;
VOL NUMBER(7,2);

BEGIN
VOL := P*L*T;
DBMS_OUTPUT.PUT_LINE('VOLUME BALOK ADALAH ' || VOL);
END;
/
```

Ln 20, Col 2 100% Windows (CRLF) UTF-8

PL/SQL procedure successfully completed.

## ACT6

Microsoft Windows [Version 10.0.18363.1256]  
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\librah>sqlplus

SQL\*Plus: Release 11.2.0.2.0 Production on Thu Jan 7 18:16:47 2021

Copyright (c) 1982, 2014, Oracle. All rights reserved.

Enter user-name: system

Enter password:

Connected to:  
Oracle Database 11g Express Edition Release 11.2.0.2.0 - 64bit Production

SQL> ED FILEF

FILEF.sql - Notepad

```
File Edit Format View Help
SET VERIFY OFF
SET SERVEROUTPUT ON

BEGIN
FOR A IN 1..5 LOOP
FOR B IN 1..A LOOP
DBMS_OUTPUT.PUT(B);
END LOOP;
DBMS_OUTPUT.NEW_LINE();
DBMS_OUTPUT.PUT_LINE(' ');
END LOOP;

FOR C IN REVERSE 1..4 LOOP
FOR D IN 1..C LOOP
DBMS_OUTPUT.PUT(D);
END LOOP;
DBMS_OUTPUT.NEW_LINE();
DBMS_OUTPUT.PUT_LINE(' ');
END LOOP;

END;
/
```

Ln 18, Col 19 100% Windows (CRLF) UTF-8

PL/SQL procedure successfully completed.