



Worksheet - 3

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Question 2

Write a PL/SQL block to explain single and multiline comments.

CODE -

```
DECLARE
    some_condition BOOLEAN;
    pi              NUMBER := 3.1415926; -- the value of pi is 3.1415926 : this is single line comment
    radius          NUMBER := 10;
    area            NUMBER;
BEGIN
    IF 2 + 2 = 4 THEN
        some_condition := TRUE;
    /* IF is the simple control flow statement : this is multi line comment*/
    END IF;

    /* The line below in the statement computes the area of a circle.
    After the area is computed, the result is displayed. : : this is multi line comment*/

    area := pi * radius**2;
    DBMS_OUTPUT.PUT_LINE('The area of the circle is: ' || area);
END;
```

OUTPUT –



```
The area of the circle is: 314.15926
```

```
Statement processed.
```

```
0.00 seconds
```

CODES –

DECLARE

```
some_condition BOOLEAN;
```

```
pi      NUMBER := 3.1415926; -- the value of pi is 3.1415926 : this is single  
line comment
```

```
radius  NUMBER := 10;
```

```
area    NUMBER;
```

BEGIN

```
IF 2 + 2 = 4 THEN
```

```
some_condition := TRUE;
```

```
/* IF is the simple control flow statement : this is multi line comment*/
```

```
END IF;
```

```
/* The line below in the statement computes the area of a circle.
```

```
After the area is computed, the result is displayed. : : this is multi line  
comment*/
```

```
area := pi * radius**2;
```

```
DBMS_OUTPUT.PUT_LINE('The area of the circle is: ' || area);
```

```
END;
```

```
/
```

OUTPUT –

```
The area of the circle is: 314.15926
```

```
Statement processed.
```

```
0.00 seconds
```