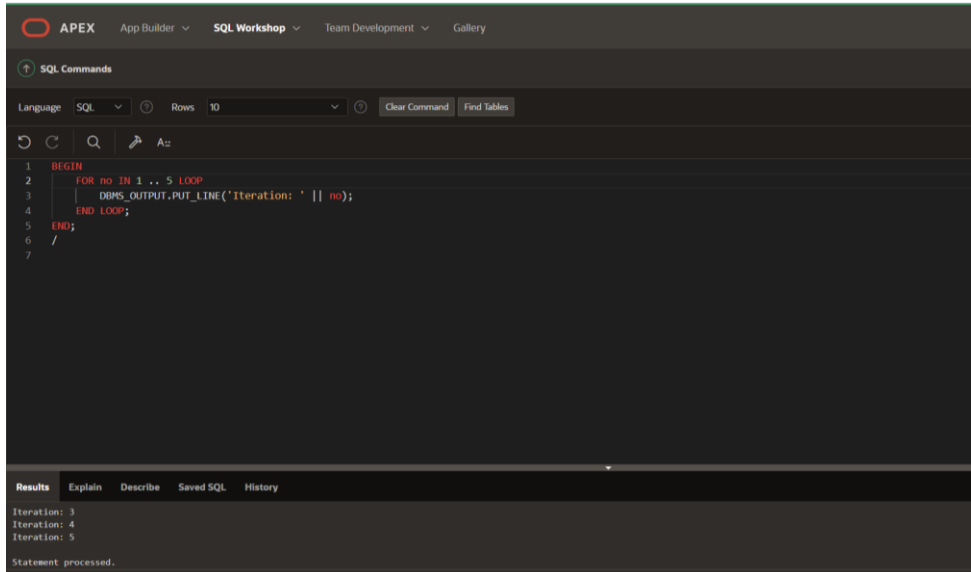


1. Program to display 1 to 5



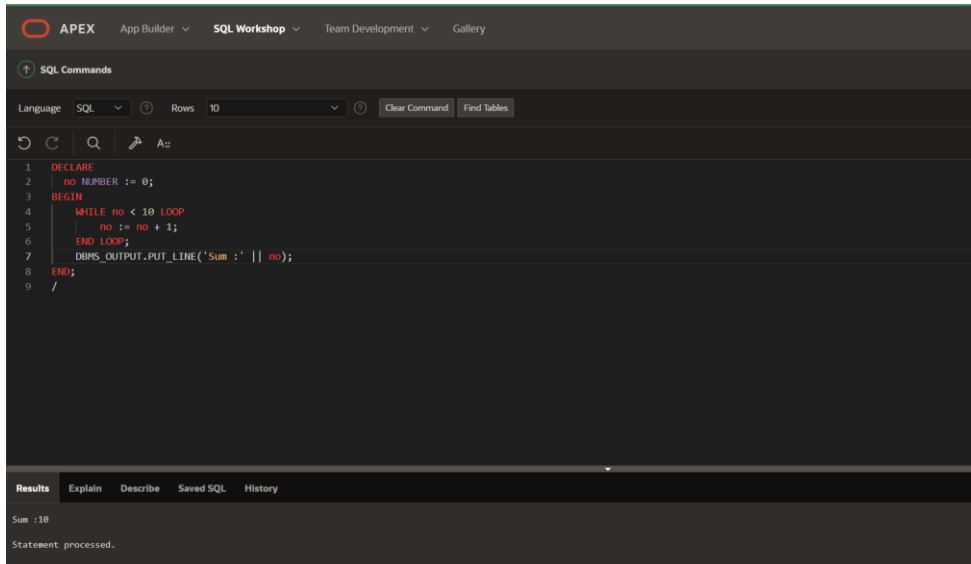
The screenshot shows the APEX SQL Workshop interface. The top navigation bar includes 'APEX', 'App Builder', 'SQL Workshop', 'Team Development', and 'Gallery'. The 'SQL Commands' tab is active, showing a PL/SQL block with a FOR loop from 1 to 5. The 'Results' tab at the bottom displays the output: 'Iteration: 3', 'Iteration: 4', and 'Iteration: 5', followed by 'Statement processed.'.

```
1 BEGIN
2   FOR no IN 1 .. 5 LOOP
3     DBMS_OUTPUT.PUT_LINE('Iteration: ' || no);
4   END LOOP;
5 END;
6 /
7
```

Results: Explain Describe Saved SQL History

Iteration: 3
Iteration: 4
Iteration: 5
Statement processed.

2. Program to display the sum of 10 numbers



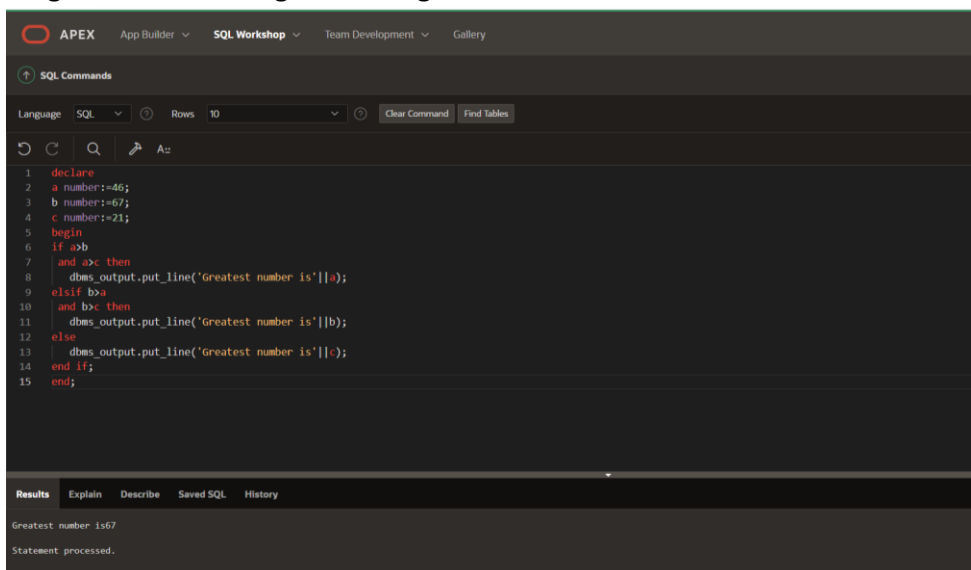
The screenshot shows the APEX SQL Workshop interface. The top navigation bar includes 'APEX', 'App Builder', 'SQL Workshop', 'Team Development', and 'Gallery'. The 'SQL Commands' tab is active, showing a PL/SQL block with a WHILE loop that calculates the sum of numbers from 1 to 10. The 'Results' tab at the bottom displays the output: 'Sum :10', followed by 'Statement processed.'.

```
1 DECLARE
2   no NUMBER := 0;
3 BEGIN
4   WHILE no < 10 LOOP
5     no := no + 1;
6   END LOOP;
7   DBMS_OUTPUT.PUT_LINE('Sum : ' || no);
8 END;
9 /
```

Results: Explain Describe Saved SQL History

Sum :10
Statement processed.

3. Program to find the highest among 3 numbers



The screenshot shows the APEX SQL Workshop interface. The top navigation bar includes 'APEX', 'App Builder', 'SQL Workshop', 'Team Development', and 'Gallery'. The 'SQL Commands' tab is active, showing a PL/SQL block that declares three variables (a, b, c) and uses an IF-ELSE statement to find the greatest number among them. The 'Results' tab at the bottom displays the output: 'Greatest number is67', followed by 'Statement processed.'.

```
1 declare
2   a number:=46;
3   b number:=67;
4   c number:=21;
5 begin
6   if a>b
7   and a>c then
8     dbms_output.put_line('Greatest number is'||a);
9   elsif b>a
10  and b>c then
11    dbms_output.put_line('Greatest number is'||b);
12  else
13    dbms_output.put_line('Greatest number is'||c);
14  end if;
15 end;
```

Results: Explain Describe Saved SQL History

Greatest number is67
Statement processed.