

## Write a PL/SQL program to find largest and smallest of three numbers.

### Program:

```
declare
    a number;
    b number;
    c number;
begin
    a := &a;
    b := &b;
    c := &c;
    if a > b and a > c then
        dbms_output.put_line('Largest is: ' || a);
        if b > c then
            dbms_output.put_line('Smallest is: ' || c);
        else
            dbms_output.put_line('Smallest is: ' || b);
        end if;
    elsif b > a and b > c then
        dbms_output.put_line('Largest is: ' || b);
        if a > c then
            dbms_output.put_line('Smallest is: ' || c);
        else
            dbms_output.put_line('Smallest is: ' || a);
        end if;
    else
        dbms_output.put_line('Largest is: ' || c);
        if b > a then
            dbms_output.put_line('Smallest is: ' || a);
        else
            dbms_output.put_line('Smallest is: ' || b);
        end if;
    end if;
end;
```

```
        end if;  
    end if;  
end;  
/
```

### Output:

```
SQL> /  
Enter value for a: 68  
old   6:          a := &a;  
new   6:          a := 68;  
Enter value for b: 10  
old   7:          b := &b;  
new   7:          b := 10;  
Enter value for c: 100  
old   8:          c := &c;  
new   8:          c := 100;  
Largest is: 100  
Smallest is: 10  
  
PL/SQL procedure successfully completed.
```