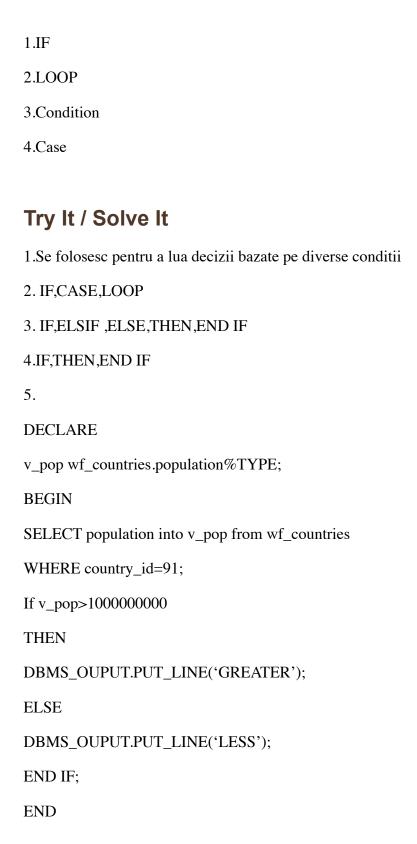
4-1: Conditional Control: IF Statements

Vocabulary



```
DECLARE
v_pop wf_countries.population%TYPE;
BEGIN
SELECT population into v_pop from wf_countries
WHERE country_id=44;
If v_pop>1000000000
THEN
DBMS_OUPUT.PUT_LINE('GREATER');
ELSE
DBMS_OUPUT.PUT_LINE('LESS');
END IF;
END
6.
DECLARE
v_pop wf_countries.population%TYPE;
BEGIN
SELECT population into v_pop from wf_countries
WHERE country_id=44;
If v_pop>1000000000
THEN
DBMS_OUPUT.PUT_LINE('Population is greater than 1 billion');
ELSIF V_POP>0
THEN DBMS_OUPUT.PUT_LINE('Population is greater than 0');
ELSIF V_POP=0
THEN DBMS_OUPUT.PUT_LINE('Population is 0');
ELSE
THEN DBMS_OUPUT.PUT_LINE('No data for this country ');
END IF;
```

END

7.

A. C

B. B

C. A

D.

Country	Country_ID	Independence Date	National Holiday Date	Output should be
Antarctica	672	NO	NO	С
Iraq	964	YES	NO	А
Spain	34	NO	YES	В
United States	1	YES.	NO	Α

8. The two numbers are equal

9.

DECLARE

v_year number(7) :=1990;

BEGIN

 $IF(v_year/4=round(v_year/4) \ and \ (v_year/100!=round(v_year/100) \ or \ (v_year/400=round(v_year/400))$

THEN DBMS_OUPUT.PUT_LINE('LEAP YEAR');

ELSE

DBMS_OUPUT.PUT_LINE('NOT A LEAP YEAR');

END IF

END;