BINARY EQUIVALENT

SET SERVEROUTPUT ON;

CREATE OR REPLACE FUNCTION get\_binary(n IN NUMBER) RETURN VARCHAR2 IS

    v\_num NUMBER := n;

    v\_binary VARCHAR2(100) := '';

BEGIN

    IF v\_num = 0 THEN

        RETURN '0';

    END IF;

    WHILE v\_num > 0 LOOP

        v\_binary := MOD(v\_num, 2) || v\_binary;

        v\_num := FLOOR(v\_num / 2);

    END LOOP;

    RETURN v\_binary;

END;

/

-- Test the function

DECLARE

    v\_result VARCHAR2(100);

BEGIN

    v\_result := get\_binary(10);

    DBMS\_OUTPUT.PUT\_LINE('Binary of 10 is: ' || v\_result);

END;

/