

NAME – RAJDEEP JAISWAL

DATE – 4 DEC 2021

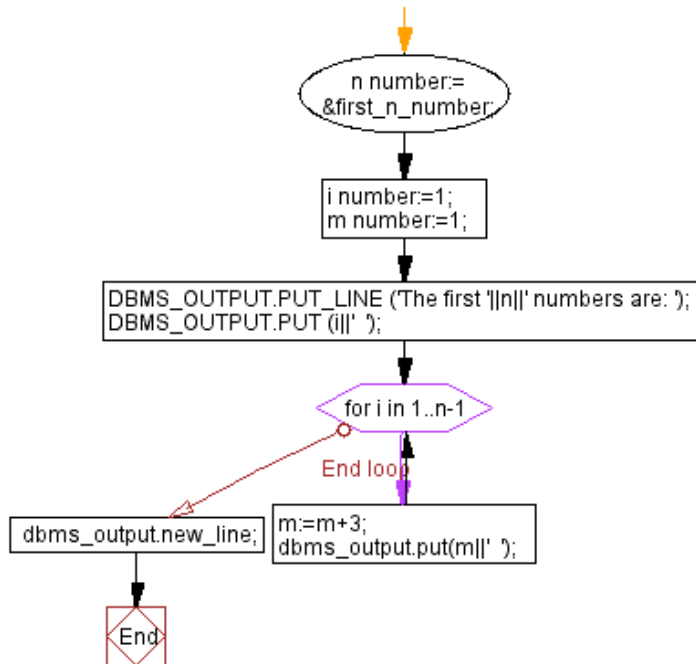
BRANCH – BTECH CSE

SEC = 608 - A

UID -20BCS2761

Subject – DBMS FINAL

1. **AIM** – Write a program in PL/SQL to print 1st n numbers with a difference of 3 and starting from 1.
2. **Algorithm** –



Sol –

CODE IN TEXT –

DECLARE

n number:= &first_n_number;

i number:=1;

m number:=1;

BEGIN

DBMS_OUTPUT.PUT_LINE ('The first '||n||' numbers are: ');

DBMS_OUTPUT.PUT (i||' ');

for i in 1..n-1 loop

 m:=m+3;

 dbms_output.put(m||' ');

END LOOP;

dbms_output.new_line;

END;

/

Code in compiler –

```
Execute | > Share sql.sh STDIN
1 DECLARE
2   n number:= &first_n_number;
3   i number:=1;
4   m number:=1;
5 BEGIN
6   DBMS_OUTPUT.PUT_LINE ('The first '||n||' numbers are: ');
7   DBMS_OUTPUT.PUT (i||' ');
8   for i in 1..n-1 loop
9     m:=m+3;
10    dbms_output.put(m||' ');
11  END LOOP;
12  dbms_output.new_line;
13 END;
14
```

OUTPUT –

```
Result
1 Enter value for first_n_number: 10
2 old 2:  n number:= &first_n_number;
3 new 2:  n number:= 10;
4 The first 10 numbers are:
5 1 4 7 10 13 16 19 22 25 28
6
7 PL/SQL procedure successfully completed.
```