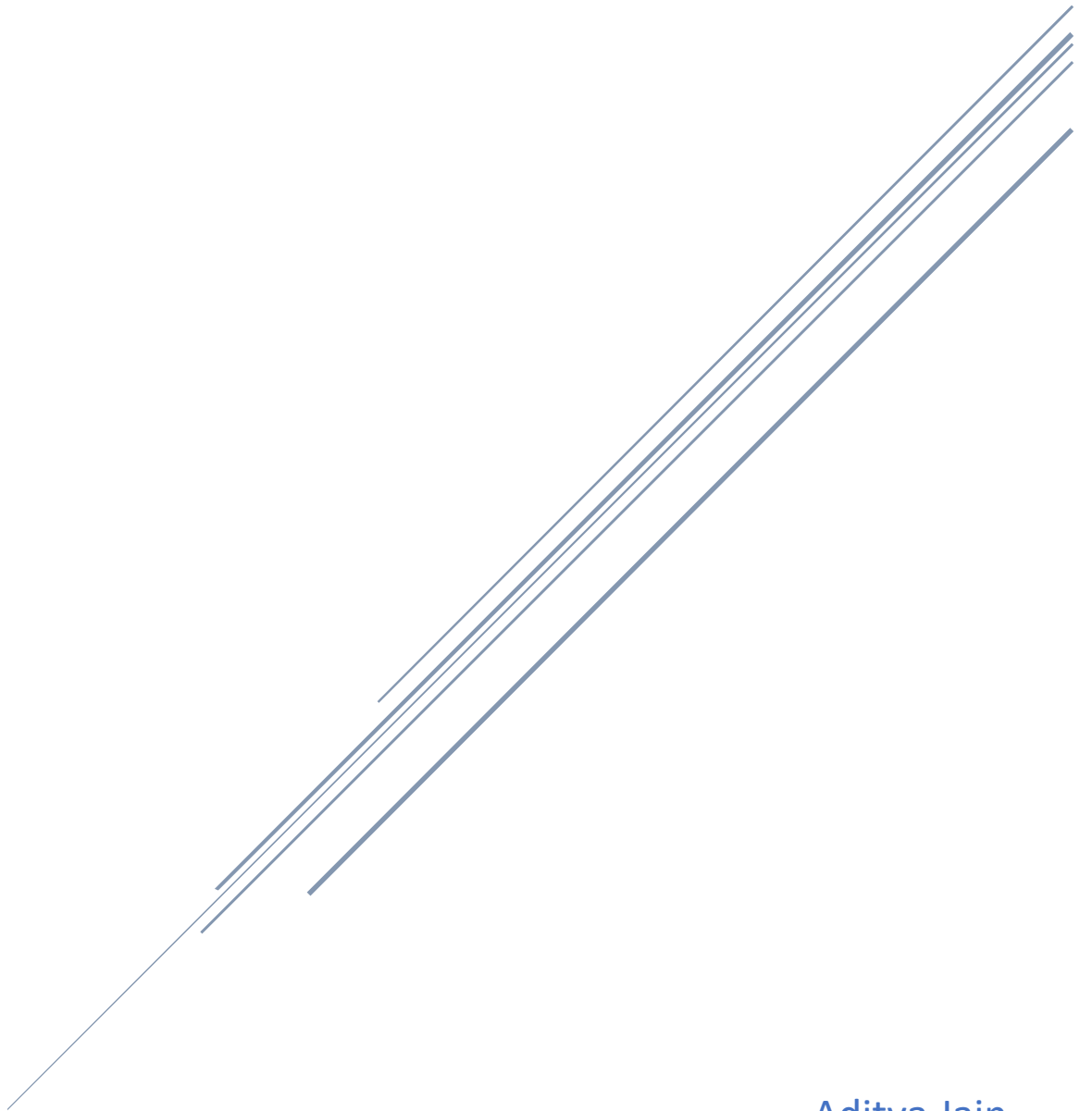# CSE-2007 ASSIGNMENT

Exercise-9

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Q1. Write a PL/SQL code to print the numbers in reverse order from 100 to 1.

Code:

declare

num number:=100;

begin

while num>0

loop

dbms_output.put_line(num);

num:=num-1;

end loop;

end;

/

Output:

Run SQL Command Line

```
SQL> @ C:\Users\User\Desktop\PL\Ex3_1.sql
100
99
98
97
96
95
94
93
92
91
90
89
88
87
86
85
84
83
82
81
80
79
78
77
76
75
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57
56
55
54
53
52
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52
51
50
49
48
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17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
```

```
9
8
7
6
5
4
3
2
1

PL/SQL procedure successfully completed.
```

Q2. Create a pl/sql block to find the sum of series 1+3+5+……+n .

Code

declare

num number;

result number:=0;

i number:=1;

begin

num:=#

while(i<=num)

loop

result:=result + i;

i:=i+2;

end loop;

dbms_output.put_line('The sum is '|| result);

end;

/

Output:

```
SQL> @ C:\Users\User\Desktop\PL\Ex3_2.sql
Enter value for num: 25
old   6: num:=&num;
new   6: num:=25;
The sum is 169

PL/SQL procedure successfully completed.
```