## SAMARTH ZADBUKE

1. Select from any table a number and determine whether it is within a given range (for example, between 1 and 10).

2. Select from any table three positive integers representing the sides of a triangle, and determine whether they form a valid triangle

```
W2_SAMARTHZADBUKE_87083>select * from rectangle//
| length | width | area | perimeter |
| 1 | 2 | 2 | 6 |
| tow in set (0.00 sec)

W2_SAMARTHZADBUKE_87083>create procedure Tra() begin declare 11 int(4); declare 12 int(4); declare 13 int(4); select 1 ngth, width, area into 11,12,13 from rectangle; case when 11+12>13 then select concat(11,12,13, "is form valid triangle"; else select concat(11,12,13,"is not form valid triangle"); end case; end;//
Query OK, 0 rows affected, 3 warnings (0.01 sec)

W2_SAMARTHZADBUKE_87083>call Tra()//
| concat(11,12,13, "is form valid triangle") |
| 122is form valid triangle |
| 1 row in set (0.00 sec)

Query OK, 0 rows affected (0.01 sec)

W2_SAMARTHZADBUKE_87083>
```

3 Check if a given a year is a leap year. The condition is:- year should be (divisible by 4 and not divisible by 100) or (divisible by 4 and divisible by 400.). The year should be Selected from some table.