

# CL203: Database Systems lab

## *Lab Task 10[Stored Procedures]*

**Submission:** Submit a log file, make sure you marked each query properly. [To create a log file run the command `tee path_file`]

*Table 1: Users [user\_id (p.k)]*

user_id	username	password	email
1	abc123	def321	<a href="mailto:abc123@yahoo.com">abc123@yahoo.com</a>
2	xyz789	vbn123	<a href="mailto:xyz789@gmail.com">xyz789@gmail.com</a>

*Table 2: Summary [id(p.k)]*

id	total_users	Yahoo	Hotmail	Gmail
1	2	1	0	1

Create a database name person and create the tables above.

1. Write a procedure that take id, total\_user, Yahoo, Hotmail, Gmail values as an input and insert the data into the table summary.
2. Write a procedure that take user\_id, username, password, email values as an input and insert the data into the table Users.
3. Write a procedure that output the average value of yahoo
4. Write a procedure that output the min value of Gmail.
5. Write a procedure that output the max value of Hotmail.
6. Write a procedure that update the total user by 1 when yahoo value is less than equal to Hotmail.