

# Database Management System

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Section	D

## Lab 6

### SQL – AGGREGATION & GROUPING

#### Task 1:

	TRAIN NAME	AVERAGE DISTANCE BETWEEN SUBSEQUENT STATIONS	
	BEN-CHE Shatabdi	90.5000	
	CHE-BEN Shatabdi	90.2500	
	Managaluru Mail	160.3333	
	Chennai Mail	175.5000	
	BEN-MAN Express	167.6667	
	MAN-BEN Express	168.0000	

#### Task 2:

	TRAIN NAME	AVERAGE DISTANCE BETWEEN SUBSEQUENT STATIONS	
	Chennai Mail	175.5000	
	MAN-BEN Express	168.0000	
	BEN-MAN Express	167.6667	
	Managaluru Mail	160.3333	
	BEN-CHE Shatabdi	90.5000	
	CHE-BEN Shatabdi	90.2500	

### Task 3:

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	TRAIN NUMBER	DISTANCE TRAVELLED	
	62621	1850	
	62620	1844	
	58450	1682	
	58451	1679	
	25260	1663	
	25261	1663	

### Task 4:

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	TRAIN	COUNT	
	BEN-CHE Shatabdi	5	
	CHE-BEN Shatabdi	1	

### Task 5:

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	uid	count(phon...	
	ADM_001	2	
	USR_006	2	
	USR_010	2	

Task 6:

	t_type	Avg_Fare
	Fast	2.0000
	Superfast	2.0000
	Mail	1.3333

Task 7:

	uid	type	fname	lname	age	dob	pincode	street
	USR_008	PSGR	Ajit	Sethi	56	1966-04-14	575001	6, Poes Garden

Task 8:

	Frequency
	1