

BY PRAKSHI KARKERA

I have created an analysis of Itvedant, an educational institution, which provides various IT courses like Full Stack Development in Python, Java, Data Science and Data Analytics, AWS Cloud Technology and Digital Marketing. So the database consists of entities like courses, mentor, batch coordinators, student, batch details, Fees transaction.

➤ TABLES

1. COURSES- course_id, course_name, course_fees, duration_in_months

2. MENTOR_DETAILS- mentor_id, mentor_name, email, mob_no

3. BATCH_COORDINATOR_DETAILS- co_id, co_name, email, mob_no

4. STUDENT_DETAILS- stud_id, f_name, m_name, l_name, stud_email, mob_no, date_of_birth, gender, emergency_contact, qualification, branch, course_id, batch_code, co_id

5. BATCH_DETAILS- batch_code, batch_time, batch, course_id, start_date, end_date, no_of_students, mentor_id, co_id

6. FEES_TRANSACTION_DETAILS- transID, stud_id, course_id, payment_mode, payment_date

COMMANDS

- CREATE DATABASE

```
CREATE DATABASE ITVEDANT;
```

- USE DATABASE

```
USE ITVEDANT;
```

- CREATE TABLE NAMED COURSES

```
CREATE TABLE COURSES (  
course_id VARCHAR (10) PRIMARY KEY,  
course_name VARCHAR (100) NOT NULL,  
course_fees INT NOT NULL,  
duration_in_months INT NOT NULL);
```

```
DESC COURSES;
```

	Field	Type	Null	Key	Default	Extra
►	course_id	varchar(10)	NO	PRI	NULL	
	course_name	varchar(100)	NO		NULL	
	course_fees	int	NO		NULL	
	duration_in_months	int	NO		NULL	

- CREATE TABLE NAMED MENTOR_DETAILS

```
CREATE TABLE MENTOR_DETAILS (  
mentor_id INT PRIMARY KEY,  
mentor_name VARCHAR (30) NOT NULL,  
email VARCHAR (30) UNIQUE NOT NULL,  
mob_no BIGINT (10) UNIQUE NOT NULL);
```

```
DESC MENTOR_DETAILS;
```

	Field	Type	Null	Key	Default	Extra
►	mentor_id	int	NO	PRI	NULL	
	mentor_name	varchar(30)	NO		NULL	
	email	varchar(30)	NO	UNI	NULL	
	mob_no	bigint	NO	UNI	NULL	

- CREATE TABLE NAMED BATCH_COORDINATOR_DETAILS

```
CREATE TABLE BATCH_COORDINATOR_DETAILS (  
co_id int PRIMARY KEY,  
co_name varchar (30) not null,  
email varchar (30) UNIQUE,  
mob_no bigint UNIQUE);
```

MODIFY CONSTRAINTS AFTER THE TABLE IS CREATED

```
ALTER TABLE batch_coordinator_details MODIFY email varchar  
(30) UNIQUE NOT NULL;
```

```
ALTER TABLE batch_coordinator_details MODIFY mob_no bigint  
UNIQUE NOT NULL;
```

```
DESC BATCH_COORDINATOR_DETAILS;
```

	Field	Type	Null	Key	Default	Extra
►	co_id	int	NO	PRI	NULL	
	co_name	varchar(30)	NO		NULL	
	email	varchar(30)	NO	UNI	NULL	
	mob_no	bigint	NO	UNI	NULL	

- **CREATE TABLE NAMED STUDENT_DETAILS**

```
CREATE TABLE STUDENT_DETAILS (  
  stud_id int PRIMARY KEY AUTO_INCREMENT,  
  f_name varchar (20) not null,  
  m_name varchar (20) not null,  
  l_name varchar (20) not null,  
  stud_email varchar (100) not null,  
  date_of_birth date not null,  
  gender varchar (10) not null,  
  emergency_contact bigint (10) not null,  
  qualification varchar (20) not null,  
  branch varchar (10),  
  course_id varchar not null,  
  co_id int not null  
);
```

TO ADD COLUMN AFTER THE TABLE IS CREATED

```
ALTER TABLE STUDENT_DETAILS  
ADD mob_no bigint (10) UNIQUE NOT NULL;
```

```
ALTER TABLE STUDENT_DETAILS  
ADD batch_code varchar (10) NOT NULL AFTER course_id;
```

TO ADD CONSTRAINTS AFTER THE TABLE IS CREATED

```
ALTER TABLE student_details ADD FOREIGN KEY (co_id)
REFERENCES BATCH_COORDINATOR_DETAILS (co_id);
```

```
ALTER TABLE student_details ADD FOREIGN KEY (batch_code)
REFERENCES BATCH_DETAILS (batch_code);
```

```
ALTER TABLE student_details ADD FOREIGN KEY (course_id)
REFERENCES COURSES (course_id);
```

```
DESC STUDENT_DETAILS;
```

	Field	Type	Null	Key	Default	Extra
►	stud_id	int	NO	PRI	NULL	auto_increment
	f_name	varchar(20)	NO		NULL	
	m_name	varchar(20)	NO		NULL	
	l_name	varchar(20)	NO		NULL	
	stud_email	varchar(100)	NO	UNI	NULL	
	mob_no	bigint	NO	UNI	NULL	
	date_of_birth	date	NO		NULL	
	gender	varchar(10)	NO		NULL	
	emergency_contact	bigint	NO		NULL	
	qualification	text	NO		NULL	
	branch	varchar(10)	NO		NULL	
	course_id	varchar(20)	NO	MUL	NULL	
	batch_code	varchar(10)	NO	MUL	NULL	
	co_id	int	NO	MUL	NULL	

- *CREATE TABLE NAMED BATCH_DETAILS*

```
CREATE TABLE BATCH_DETAILS (
batch code VARCHAR(10) PRIMARY KEY,
batch_time VARCHAR(10) NOT NULL,
batch varchar(10) NOT NULL,
course_id VARCHAR(10) NOT NULL,
start_date DATE NOT NULL,
end_date DATE NOT NULL,
no_of_students INT NOT NULL,
mentor_id INT NOT NULL,
co_id INT NOT NULL,
CONSTRAINT fk_mentorid FOREIGN KEY (mentor_id) REFERENCES
MENTOR_DETAILS (mentor_id),
CONSTRAINT fk_batchco_id FOREIGN KEY (co_id) REFERENCES
BATCH_COORDINATOR_DETAILS (co_id),
CONSTRAINT fk_course_id FOREIGN KEY (course_id) REFERENCES
COURSES (course_id)
);
```

```
DESC BATCH_DETAILS;
```

	Field	Type	Null	Key	Default	Extra
►	batch_code	varchar(10)	NO	PRI	NULL	
	batch_time	varchar(10)	NO		NULL	
	batch	varchar(10)	NO		NULL	
	course_id	varchar(10)	NO	MUL	NULL	
	start_date	date	NO		NULL	
	end_date	date	NO		NULL	
	no_of_students	int	NO		NULL	
	mentor_id	int	NO	MUL	NULL	
	co_id	int	NO	MUL	NULL	

- *CREATE TABLE NAMED FEES_TRANSACTION_DETAILS*

```
CREATE TABLE FEES_TRANSACTION_DETAILS (
transID BIGINT PRIMARY KEY AUTO_INCREMENT,
stud_id INT NOT NULL,
course_id VARCHAR(10) NOT NULL,
payment_mode VARCHAR(10) NOT NULL,
payment_date DATE NOT NULL,
CONSTRAINT fk_studid FOREIGN KEY (stud_id)
REFERENCES STUDENT_DETAILS (stud_id),
CONSTRAINT fk_courseid FOREIGN KEY (course_id)
REFERENCES COURSES (course_id)
);
```

```
DESC FEES_TRANSACTION_DETAILS;
```

	Field	Type	Null	Key	Default	Extra
►	transID	bigint	NO	PRI	NULL	auto_increment
	stud_id	int	NO	MUL	NULL	
	course_id	varchar(10)	NO	MUL	NULL	
	payment_mode	varchar(10)	NO		NULL	
	payment_date	date	NO		NULL	

- INSERT VALUES IN TABLE

INSERT INTO COURSES VALUES

```
('PYFSD','Python Full Stack Development',80000,6),
('JVFSO','Java Full Stack Development',90000,8),
('DSDA','Data Science and Analytics with AI',180000,12),
('AWSCT','AWS Cloud Technology',150000,10),
('DIMKT','Digital Marketing',100000,6)
;
```

INSERT INTO MENTOR_DETAILS VALUES

```
(101,'Mayur Sathe','mayurrrr16@gmail.com',9763535321),
(102,'Sakshi Tripathi','tripathisakshi@gmail.com',9113424567),
(103,'Pranay Kshirsagar','pranay@gmail.com',9225518663),
(104,'Kajal Shukla','kajal1234@gmail.com',9547666213),
(105,'Akash Sane','akashsane@gmail.com',9887658832),
(106,'Sandhya Shah','ssandhya@gmail.com',9123087406),
(107,'Kirti Patel','pkirti@gmail.com',9874324274),
(108,'Aaradhya Bhosale','aaradhyab57@gmail.com',9074302830),
(109,'Ajay Powar','ajayrp454@gmail.com',943324400),
(110,'Sachin Rai','arsachin@gmail.com',9922113233)
;
```

INSERT INTO BATCH_COORDINATOR_DETAILS VALUES

```
(1,'Aditi Salvi','aditis@gmail.com',9847376782),
(2,'Shruti Dalvi','shrutidalvi@gmail.com',9873746782),
(3,'Roshan Patil','roshan112@gmail.com',9328726433),
```

```
(4,'Tanish Sonar','tanishhh23@gmail.com',9632343242),  
(5,'Priti Mane','pritimane@gmail.com',9734636545),  
(6,'Sayali Shahane','sayaliss@gmail.com',9723863361),  
(7,'Prajakta Rane','prajakta@gmail.com',9997654114);
```

```
INSERT INTO MENTOR_DETAILS VALUES
```

```
(101,'Mayur Sathe','mayurrr16@gmail.com',9763535321),  
(102,'Sakshi Tripathi','tripathisakshi@gmail.com',9113424567),  
(103,'Pranay Kshirsagar','pranay@gmail.com',9225518663),  
(104,'Kajal Shukla','kajal1234@gmail.com',9547666213),  
(105,'Akash Sane','akashsane@gmail.com',9887658832),  
(106,'Sandhya Shah','ssandhya@gmail.com',9123087406),  
(107,'Kirti Patel','pkirti@gmail.com',9874324274),  
(108,'Aaradhya Bhosale','aaradhyab57@gmail.com',9074302830),  
(109,'Ajay Powar','ajayrp454@gmail.com',943324400),  
(110,'Sachin Rai','arsachin@gmail.com',9922113233)  
;
```

```
INSERT INTO STUDENT_DETAILS VALUES
```

```
(1000,'SURAJ','MAHESH','PATIL','surajpatil@gmail.com',987654336  
2,'1999-6-12','MALE',9838749831,'MCOM','Thane','PYFSD','PY-  
A911',1),  
(1001,'AKSHAY','RAJESH','JOSHI','akshayjoshi@gmail.com',9834323  
000,'1998-5-24','MALE',9897489226,'MBA','Thane','PYFSD','PY-  
A911',1),  
(1002,'SANVI','ANIRUDH','KHADE','sanvikhade@gmail.com',97673523  
44,'2000-5-31','FEMALE',9897899000,'BCOM','Thane','JVFSD','JV-  
A911',2),
```

(1003, 'PRANAY', 'SATISH', 'DALVI', 'pranaydalvi@gmail.com', 9432344444, '2000-10-1', 'MALE', 9486764782, 'BCOM', 'Thane', 'PYFSD', 'PY-A911', 1),

(1004, 'ANJALI', 'SANJAY', 'PATEL', 'anjalipatel@gmail.com', 9757650001, '1995-6-19', 'FEMALE', 9997647682, 'BMM', 'Thane', 'JVFSD', 'JV-A911', 2),

(1005, 'PRIYANKA', 'ANIRUDH', 'BHOIR', 'priyankabhoir@gmail.com', 9002233123, '1999-12-24', 'FEMALE', 9874786632, 'MCOM', 'Thane', 'DSDA', 'DS-C123', 3),

(1006, 'SANJANA', 'GANESH', 'PALODKAR', 'sanjanapalodkar@gmail.com', 9374767770, '1993-5-21', 'FEMALE', 9968762222, 'MBA', 'Thane', 'DSDA', 'DS-C123', 3),

(1007, 'ATHARVA', 'MANOJ', 'JAMBHEKAR', 'atharvajambhekar@gmail.com', 9227648973, '1990-2-10', 'MALE', 9675763333, 'BCOM', 'Thane', 'DSDA', 'DS-C123', 3),

(1008, 'SHRUTI', 'RAMESH', 'JOSHI', 'shrutijoshi@gmail.com', 9737671818, '2003-4-15', 'FEMALE', 9615645611, 'BCOM', 'Thane', 'PYFSD', 'PY-A911', 1),

(1009, 'SHALINI', 'PRAKASH', 'POWAR', 'shalinipowar@gmail.com', 9881023001, '1992-2-11', 'FEMALE', 9656154565, 'BTECH', 'Thane', 'DIMKT', 'DM-B426', 5),

(1010, 'AARYA', 'KESHAV', 'SHETTY', 'aaryashetty@gmail.com', 9376647781, '1998-1-3', 'FEMALE', 9763565737, 'BAF', 'Thane', 'PYFSD', 'PY-A911', 1),

(1011, 'PRISHA', 'BHUSHAN', 'KELVALKAR', 'prishakelvalkar@gmail.com', 9115656532, '2003-10-15', 'FEMALE', 9776656728, 'BSCIT', 'Thane', 'JVFSD', 'JV-A911', 2),

(1012, 'ANITA', 'UMESH', 'RANE', 'anitarane@gmail.com', 9787876521, '2001-11-11', 'FEMALE', 9651426516, 'BA', 'Thane', 'JVFSD', 'JV-A911', 2),

(1013, 'SOHAM', 'ATUL', 'PAWAR', 'sohampawar@gmail.com', 9165556351, '2002-11-18', 'MALE', 9656378918, 'BSCIT', 'Thane', 'DSDA', 'DS-C123', 3),

(1014, 'PRITI', 'SANDEEP', 'RANE', 'pritirane@gmail.com', 9871425798, '2001-4-18', 'FEMALE', 9637565000, 'BSCIT', 'Thane', 'AWSCT', 'AW-B426', 4),

(1015, 'SHAILAJA', 'KRISHNA', 'PAWAR', 'shailajapawar@gmail.com', 9872777625, '2001-9-17', 'FEMALE', 9653700003, 'BA', 'Thane', 'AWSCT', 'AW-B426', 4),

(1016, 'KARTIKA', 'HARISH', 'POOJARY', 'kartikapoojary@gmail.com', 9873713811, '1999-8-12', 'FEMALE', 9675435771, 'BA', 'Thane', 'DIMKT', 'DM-B426', 5),

(1017, 'AJAY', 'SATISH', 'PATIL', 'ajaypatil@gmail.com', 9083877618, '1997-5-4', 'MALE', 9763571637, 'BMM', 'Thane', 'AWSCT', 'AW-B426', 4),

(1018, 'ISHA', 'SATYAM', 'SAWANT', 'ishasawant@gmail.com', 9776167145, '2003-5-31', 'FEMALE', 9372365721, 'BAF', 'Thane', 'AWSCT', 'AW-B426', 4),

(1019, 'MIHIKA', 'NAGRAJ', 'KHADE', 'mihikakhade@gmail.com', 9894482041, '2004-10-1', 'FEMALE', 9231221867, 'BMS', 'Thane', 'DSDA', 'DS-C123', 3),

(1020, 'KARTIK', 'RAJU', 'SAWANT', 'kartiksawant@gmail.com', 9334455662, '1995-6-29', 'MALE', 9123112656, 'MCOM', 'Thane', 'DSDA', 'DS-C123', 3),

(1021, 'AKASH', 'SANDEEP', 'PATIL', 'akashpatil@gmail.com', 9880028676, '1998-12-21', 'MALE', 9543219094, 'MBA', 'Thane', 'PYFSD', 'PY-A911', 1),

(1022, 'SHRUTIKA', 'PRADEEP', 'SANE', 'shrutikasane@gmail.com', 9766134256, '1993-5-14', 'FEMALE', 9776265362, 'BCOM', 'Thane', 'JVFSO', 'JV-A911', 2),

(1023, 'SAISH', 'MAHESH', 'PATEL', 'saishpatel@gmail.com', 9668875116, '2001-2-20', 'MALE', 9654366524, 'BMS', 'Thane', 'AWSCT', 'AW-B426', 4),

(1024, 'PRATIK', 'SATISH', 'SALVI', 'pratiksarvi@gmail.com', 9008766333, '2000-4-16', 'MALE', 9213456225, 'BCOM', 'Thane', 'PYFSD', 'PY-A911', 1),

(1025, 'AAYUSH', 'SANJAY', 'JAMBHEKAR', 'aayushjambhekar@gmail.com', 9665111232, '1999-7-12', 'MALE', 9765467342, 'MCOM', 'Thane', 'JVFS', 'JV-A911', 2),

(1026, 'OM', 'ANIRUDH', 'SHETTY', 'omshetty@gmail.com', 9004763243, '1998-5-4', 'MALE', 9080999032, 'MBA', 'Thane', 'JVFS', 'JV-A911', 2),

(1027, 'SHREYA', 'RAJU', 'PARAB', 'shreyaparab@gmail.com', 9123456186, '2000-5-25', 'FEMALE', 9052565322, 'BCOM', 'Thane', 'PYFS', 'PY-A911', 1),

(1028, 'YASH', 'MANOJ', 'KUMAR', 'yashkumar@gmail.com', 9087211130, '2002-12-1', 'MALE', 9055432416, 'BCOM', 'Thane', 'DIMKT', 'DM-B426', 5),

(1029, 'ADITYA', 'GANESH', 'PARAB', 'adityaparab@gmail.com', 9988878787, '1996-6-19', 'MALE', 9457635633, 'BTECH', 'Thane', 'DSDA', 'DS-C123', 3),

(1030, 'RIYA', 'SHRIKANTH', 'RANE', 'riyarane@gmail.com', 9173829190, '1999-12-22', 'FEMALE', 9654523622, 'BAF', 'Thane', 'PYFS', 'PY-A911', 1),

(1031, 'OMKAR', 'PRAKASH', 'SALVE', 'omkarsalve@gmail.com', 9783343324, '1999-5-21', 'MALE', 9543654519, 'BSCIT', 'Thane', 'DIMKT', 'DM-B426', 5),

(1032, 'TANMAY', 'ASHOK', 'GORNAL', 'tanmaygornal@gmail.com', 9873886393, '1998-2-10', 'MALE', 9643564623, 'BA', 'Thane', 'JVFS', 'JV-A911', 2),

(1033, 'AATISH', 'SURESH', 'KASTUREY', 'aatishkasturey@gmail.com', 9001767327, '2000-4-15', 'MALE', 9653675372, 'BA', 'Thane', 'JVFS', 'JV-A911', 2),

(1034, 'RUGVED', 'HARSH', 'PISAL', 'rugvedpisal@gmail.com', 9734288373, '2003-3-15', 'MALE', 9638752337, 'BCOM', 'Thane', 'DSDA', 'DS-C123', 3),

(1035, 'SHARDUL', 'DINESH', 'PATIL', 'shardulpatil@gmail.com', 9763748238, '2001-8-11', 'MALE', 9672736520, 'BTECH', 'Thane', 'DSDA', 'DS-C123', 3),

(1036, 'VEDANT', 'RAJ', 'PATEL', 'vedantpatel@gmail.com', 9736527233, '2002-1-18', 'MALE', 9763417320, 'BAF', 'Thane', 'DSDA', 'DS-C123', 3),

(1037, 'RUDHAY', 'RAJENDRA', 'SAWANT', 'rudhaysawant@gmail.com', 9386475237, '2001-7-18', 'MALE', 9736516462, 'BSCIT', 'Thane', 'DIMKT', 'DM-B426', 5),

(1038, 'KUNAL', 'ANIKET', 'PAWAR', 'kunalpawar@gmail.com', 8763527822, '2001-2-17', 'MALE', 9787351617, 'BMM', 'Thane', 'JVFS', 'JV-A911', 2),

(1039, 'SAMEER', 'ANUJ', 'GORNAL', 'sameergornal@gmail.com', 8376527236, '2003-12-15', 'MALE', 9026323223, 'BAF', 'Thane', 'PYFS', 'PY-A911', 1),

(1040, 'PIYUSH', 'AMAY', 'DALVI', 'piyushdalvi@gmail.com', 9397565722, '2001-9-11', 'MALE', 9762170002, 'BMS', 'Thane', 'AWSCT', 'AW-B426', 4),

(1041, 'SAMMIT', 'ANMOL', 'DASHPUTE', 'sammitdashpute@gmail.com', 9603652703, '2002-3-18', 'MALE', 9632757172, 'MCOM', 'Thane', 'AWSCT', 'AW-B426', 4),

(1042, 'NACHIKET', 'DARSHAN', 'RANE', 'nachikettrane@gmail.com', 8356764622, '2001-2-18', 'MALE', 9754523831, 'MBA', 'Thane', 'AWSCT', 'AW-B426', 4),

(1043, 'TANAY', 'DURGESH', 'SALVI', 'tanaysalvi@gmail.com', 9635276237, '2001-7-17', 'MALE', 9652436513, 'BCOM', 'Thane', 'AWSCT', 'AW-B426', 4),

(1044, 'DEVANSH', 'RAJU', 'PALODKAR', 'devanshpalodkar@gmail.com', 8375376272, '2001-5-18', 'MALE', 9375626323, 'BMS', 'Thane', 'DIMKT', 'DM-B426', 5),

(1045, 'HARSH', 'KEDAR', 'DETTE', 'harshdette@gmail.com', 9635272102, '2001-7-12', 'MALE', 9673676111, 'BMS', 'Thane', 'DIMKT', 'DM-B426', 5);

INSERT INTO BATCH_DETAILS VALUES

('PY-A911', '9-11', 'MORNING', 'PYFSD', '2024-09-08', '2025-03-31', 10, 101, 1),

('JV-A911', '9-11', 'MORNING', 'JVFSD', '2024-08-26', '2025-04-30', 10, 102, 2),

('DS-C123', '1-3', 'AFTERNOON', 'DSDA', '2024-09-16', '2025-09-16', 10, 103, 3),

('AW-B426', '4-6', 'EVENING', 'AWSCT', '2024-09-15', '2025-07-31', 9, 105, 4),

('DM-B426', '4-6', 'EVENING', 'DIMKT', '2024-09-02', '2025-03-31', 7, 104, 5)

;

INSERT INTO FEES_TRANSACTION_DETAILS

(stud_id, course_id, payment_mode, payment_date)

VALUES

(1001, 'PYFSD', 'LOAN', '2024-08-01'),

(1002, 'JVFSD', 'CHEQUE', '2024-08-02'),

(1003, 'PYFSD', 'CHEQUE', '2024-08-02'),

(1004, 'JVFSD', 'LOAN', '2024-08-03'),

(1005, 'DSDA', 'CHEQUE', '2024-08-03'),

(1006, 'DSDA', 'CHEQUE', '2024-08-04'),

(1007, 'DSDA', 'LOAN', '2024-08-05'),

(1008, 'PYFSD', 'CHEQUE', '2024-08-05'),

(1009, 'DIMKT', 'CHEQUE', '2024-08-05'),

(1010, 'PYFSD', 'CHEQUE', '2024-08-05'),

(1011, 'JVFSD', 'CHEQUE', '2024-08-06'),

(1012, 'JVFSD', 'LOAN', '2024-08-06'),

(1013, 'DSDA', 'CHEQUE', '2024-08-07'),

(1014, 'AWSCT', 'LOAN', '2024-08-07'),

(1015, 'AWSCT', 'CHEQUE', '2024-08-07'),
(1016, 'DIMKT', 'CHEQUE', '2024-08-08'),
(1017, 'AWSCT', 'LOAN', '2024-08-08'),
(1018, 'AWSCT', 'CHEQUE', '2024-08-08'),
(1019, 'DSDA', 'CHEQUE', '2024-08-08'),
(1020, 'DSDA', 'CHEQUE', '2024-08-09'),
(1021, 'PYFSD', 'CHEQUE', '2024-08-09'),
(1022, 'JVFSD', 'LOAN', '2024-08-09'),
(1023, 'AWSCT', 'CHEQUE', '2024-08-09'),
(1024, 'PYFSD', 'LOAN', '2024-08-10'),
(1025, 'JVFSD', 'CHEQUE', '2024-08-10'),
(1026, 'JVFSD', 'CHEQUE', '2024-08-10'),
(1027, 'PYFSD', 'LOAN', '2024-08-10'),
(1028, 'DIMKT', 'CHEQUE', '2024-08-10'),
(1029, 'DSDA', 'CHEQUE', '2024-08-11'),
(1030, 'PYFSD', 'CHEQUE', '2024-08-11'),
(1031, 'DIMKT', 'CHEQUE', '2024-08-11'),
(1032, 'JVFSD', 'LOAN', '2024-08-12'),
(1033, 'JVFSD', 'CHEQUE', '2024-08-12'),
(1034, 'DSDA', 'LOAN', '2024-08-12'),
(1035, 'DSDA', 'CHEQUE', '2024-08-13'),
(1036, 'DSDA', 'CHEQUE', '2024-08-13'),
(1037, 'DIMKT', 'LOAN', '2024-08-13'),
(1038, 'JVFSD', 'CHEQUE', '2024-08-14'),
(1039, 'PYFSD', 'CHEQUE', '2024-08-14'),
(1040, 'AWSCT', 'CHEQUE', '2024-08-14'),
(1041, 'AWSCT', 'CHEQUE', '2024-08-16'),
(1042, 'AWSCT', 'LOAN', '2024-08-16'),


```
(1043, 'AWSCT', 'CHEQUE', '2024-08-16'),  
(1044, 'DIMKT', 'LOAN', '2024-08-16'),  
(1045, 'DIMKT', 'CHEQUE', '2024-08-17'),  
(1046, 'PYFSD', 'CHEQUE', '2024-08-18');
```

QUERIES

- TO SEE ALL DATABASES

CODE: SHOW DATABASES;

- TO SEE ALL TABLES IN DATABASE

CODE: SHOW TABLES;

	Tables_in_jtvedant
▶	batch_aw_b426
	batch_coordinator_details
	batch_details
	batch_dm_b426
	batch_ds_c123
	batch_jv_a911
	batch_py_a911
	courses
	fees_transaction_details
	mentor_details
	student_details

- UPDATE RECORDS IN TABLE

CODE: SELECT * FROM batch_coordinator_details;

	co_id	co_name	email	mob_no
▶	1	Aditi Salvi	aditis@gmail.com	9847376782
	2	Shruti Dalvi	shrutidalvi@gmail.com	9873746782
	3	Roshan Patil	roshan112@gmail.com	9328726433
	4	Tanish Sonar	tanishhh23@gmail.com	9632343242
	5	Priti Mane	pritimane@gmail.com	9734636545
	6	Sayali Shahane	sayaliss@gmail.com	9723863361
	7	Prajakta Rane	prajaktarane@gmail.com	9997654114
★	NULL	NULL	NULL	NULL

UPDATE batch_coordinator_details SET
email="prajakta@gmail.com" WHERE co_id=7;

`SELECT * FROM batch_coordinator_details;`

	co_id	co_name	email	mob_no
▶	1	Aditi Salvi	aditis@gmail.com	9847376782
	2	Shruti Dalvi	shrutidalvi@gmail.com	9873746782
	3	Roshan Patil	roshan112@gmail.com	9328726433
	4	Tanish Sonar	tanishhh23@gmail.com	9632343242
	5	Priti Mane	pritimane@gmail.com	9734636545
	6	Sayali Shahane	sayaliss@gmail.com	9723863361
	7	Prajakta Rane	prajakta@gmail.com	9997654114
*	NULL	NULL	NULL	NULL

- TO SEE FIRST 5 RECORDS IN A TABLE

CODE: `SELECT * FROM mentor_details LIMIT 5;`

	mentor_id	mentor_name	email	mob_no
▶	101	Mayur Sathe	mayurrr16@gmail.com	9763535321
	102	Sakshi Tripathi	tripathisakshi@gmail.com	9113424567
	103	Pranay Kshirsagar	pranay@gmail.com	9225518663
	104	Kajal Shukla	kajal1234@gmail.com	9547666213
	105	Akash Sane	akashsane@gmail.com	9887658832
*	NULL	NULL	NULL	NULL

- TO SEE LAST 5 RECORDS IN A TABLE

CODE:

`SELECT * FROM mentor_details`

`ORDER BY mentor_id DESC`

`LIMIT 5;`

	mentor_id	mentor_name	email	mob_no
▶	110	Sachin Rai	arsachin@gmail.com	9922113233
	109	Ajay Powar	ajayrp454@gmail.com	943324400
	108	Aaradhya Bhosale	aaradhyab57@gmail.com	9074302830
	107	Kirti Patel	pkirti@gmail.com	9874324274
	106	Sandhya Shah	ssandhya@gmail.com	9123087406
*	NULL	NULL	NULL	NULL

- VIEW SELECTED COLUMNS FROM A TABLE

CODE:

```
SELECT
stud_id,
CONCAT (f_name," ", l_name) AS Full_name,
course_id, Qualification
FROM student_details
LIMIT 10 ;
```

	stud_id	Full_name	course_id	Qualification
▶	1000	SURAJ PATIL	PYFSD	MCOM
	1001	AKSHAY JOSHI	PYFSD	MBA
	1002	SANVI KHADE	JVFSD	BCOM
	1003	PRANAY DALVI	PYFSD	BCOM
	1004	ANJALI PATEL	JVFSD	BMM
	1005	PRIYANKA BHOIR	DSDA	MCOM
	1006	SANJANA PALODKAR	DSDA	MBA
	1007	ATHARVA JAMBHEKAR	DSDA	BCOM
	1008	SHRUTI JOSHI	PYFSD	BCOM
	1009	SHALINI POWAR	DIMKT	BTECH IN MECHANICAL

- NUMBER OF STUDENTS IN EACH BATCH

CODE:

```
SELECT COURSE_ID, COUNT (*) AS NO_OF_STUDENTS
FROM student_details
GROUP BY COURSE_ID;
```

	COURSE_ID	NO_OF_STUDENTS
▶	AWSCT	9
	DIMKT	7
	DSDA	10
	JVFSD	10
	PYFSD	11

- MOST POPULAR COURSE CHOICE

CODE:

```
SELECT C.course_name AS MOST_POPULAR_COURSE
FROM COURSES AS C
JOIN
student_details AS S
ON C.COURSE_ID = S.COURSE_ID
GROUP BY S.COURSE_ID
ORDER BY COUNT(S.COURSE_ID) DESC
LIMIT 1;
```

	MOST_POPULAR_COURSE
▶	Python Full Stack Development

- LEAST POPULAR COURSE CHOICE

CODE:

```
SELECT C.course_name AS LEAST_POPULAR_COURSE
FROM COURSES AS C
JOIN
student_details AS S
ON C.COURSE_ID = S.COURSE_ID
GROUP BY S.COURSE_ID
ORDER BY COUNT(S.COURSE_ID)
LIMIT 1;
```

	LEAST_POPULAR_COURSE
▶	Digital Marketing

- STUDENTS WITH IT OR NON-IT BACKGROUND

CODE:

```
SELECT stud_id,  
CONCAT(f_name, ' ', l_name) AS Full_name,  
CASE  
    WHEN qualification LIKE '%IT%' THEN 'IT'  
    ELSE 'NON IT'  
END AS Background  
FROM  
student_details  
LIMIT 10,10;
```

	stud_id	Full_name	Background
▶	1010	AARYA SHETTY	NON IT
	1011	PRISHA KELVALKAR	IT
	1012	ANITA RANE	NON IT
	1013	SOHAM PAWAR	IT
	1014	PRITI RANE	IT
	1015	SHAILAJA PAWAR	NON IT
	1016	KARTIKA POOJARY	NON IT
	1017	AJAY PATIL	NON IT
	1018	ISHA SAWANT	NON IT
	1019	MIHIKA KHADE	NON IT

- AVERAGE PRICE OF COURSES

CODE:

```
SELECT ROUND(AVG(course_fees)) AS AVERAGE_COURSE_FEES  
FROM courses;
```

	AVERAGE_COURSE_FEES
▶	120000

- NUMBER OF MALE STUDENTS IN EACH COURSE

CODE:

```
SELECT course_id, COUNT(gender) AS Male_Students  
FROM student_details  
WHERE gender = 'MALE'  
GROUP BY course_id;
```

	course_id	Male_Students
▶	AWSCT	6
	DIMKT	5
	DSDA	7
	JVFSD	5
	PYFSD	6

- NUMBER OF FEMALE STUDENTS IN EACH COURSE

CODE:

```
SELECT course_id, COUNT(gender) AS FEMALE_STUDENTS  
FROM student_details  
WHERE gender = 'FEMALE'  
GROUP BY course_id;
```

	course_id	FEMALE_STUDENTS
▶	AWSCT	3
	DIMKT	2
	DSDA	3
	JVFSD	5
	PYFSD	5

- WHICH ARE OTHER BACKGROUND/QUALIFICATION OTHER THAN IT

CODE:

```
SELECT DISTINCT qualification
FROM student_details
WHERE qualification NOT LIKE '%IT%';
```

	qualification
▶	MCOM
	MBA
	BCOM
	BMM
	BTECH IN MECHANICAL
	BAF
	BA
	BMS

- NAMES OF FEMALE STUDENTS THAT ENDS WITH A OR I

CODE:

```
SELECT f_name
FROM student_details
WHERE gender ="FEMALE" AND f_name LIKE '%a' OR f_name
LIKE '%i';
```

	f_name
▶	SANVI
	ANJALI
	PRIYANKA
	SANJANA
	SHRUTI
	SHALINI
	AARYA
	PRISHA
	ANITA
	PRITI

- NAMES OF MALE STUDENTS THAT STARTS WITH A

CODE:

```
SELECT f_name
FROM student_details
WHERE
    gender = 'MALE' AND f_name LIKE 'A%';
```

	f_name
▶	AKSHAY
	ATHARVA
	AJAY
	AKASH
	AAYUSH
	ADITYA
	AATISH

- COURSE WITH MAXIMUM DURATION

CODE:

```
SELECT
    course_name AS COURSE_WITH_MAXIMUM_DURATION,
    duration_in_months
FROM courses
ORDER BY duration_in_months DESC
LIMIT 1;
```

	COURSE_WITH_MAXIMUM_DURATION	duration_in_months
▶	Data Science and Analytics with AI	12

- MENTORS WHOM HAVEN'T ASSIGNED A BATCH YET

CODE:

```
SELECT m.mentor_id, m.mentor_name, b.batch_code
FROM batch_details AS b
RIGHT OUTER JOIN
mentor_details AS m ON m.mentor_id = b.mentor_id
WHERE b.batch_code IS NULL;
```

	mentor_id	mentor_name	batch_code
▶	106	Sandhya Shah	NULL
	107	Kirti Patel	NULL
	108	Aaradhya Bhosale	NULL
	109	Ajay Powar	NULL
	110	Sachin Rai	NULL

- COORDINATORS WHOM HAVEN'T ASSIGNED A BATCH YET

CODE:

```
SELECT c.co_id, c.co_name AS Coordinator_name,
b.batch_code
FROM batch_details AS b
RIGHT OUTER JOIN
batch_coordinator_details AS c ON b.co_id = c.co_id
WHERE b.batch_code IS NULL;
```

	co_id	Coordinator_name	batch_code
▶	6	Sayali Shahane	NULL
	7	Prajakta Rane	NULL

- STUDENTS AGE 18+ OR 21+ IN AWS BATCH

CODE:

```
SELECT
    stud_id,
    CONCAT(f_name, ' ', l_name) AS full_name,
CASE
    WHEN YEAR(CURDATE()) - YEAR(date_of_birth) <=
18 THEN 'BELOW 18'
    WHEN YEAR(CURDATE()) - YEAR(date_of_birth) <=
21 THEN '18+'
    ELSE '21+'
END AS AGE
FROM
    student_details

WHERE
    batch_code="AW-B426";
```

	stud_id	full_name	AGE
▶	1014	PRITI RANE	21+
	1015	SHAILAJA PAWAR	21+
	1017	AJAY PATIL	21+
	1018	ISHA SAWANT	18+
	1023	SAISH PATEL	21+
	1040	PIYUSH DALVI	21+
	1041	SAMMIT DASHPUTE	21+
	1042	NACHIKET RANE	21+
	1043	TANAY SALVI	21+

- BATCH ASSIGNED TO COORDINATOR

CODE:

```
SELECT c.co_id, c.co_name AS Coordinator_name,  
b.batch_code, b.batch_time, b.batch  
FROM batch_details AS b  
JOIN  
batch_coordinator_details AS c ON b.co_id =  
c.co_id;
```

	co_id	Coordinator_name	batch_code	batch_time	batch
►	4	Tanish Sonar	AW-B426	4-6	EVENING
	5	Priti Mane	DM-B426	4-6	EVENING
	3	Roshan Patil	DS-C123	1-3	AFTERNOON
	2	Shruti Dalvi	JV-A911	9-11	MORNING
	1	Aditi Salvi	PY-A911	9-11	MORNING

- BATCH ASSIGNED TO MENTOR

CODE:

```
SELECT m.mentor_id, m.mentor_name, b.batch_code  
FROM  
batch_details AS b  
JOIN  
mentor_details AS m ON m.mentor_id = b.mentor_id;
```

	mentor_id	mentor_name	batch_code
►	101	Mayur Sathe	PY-A911
	102	Sakshi Tripathi	JV-A911
	103	Pranay Kshirsagar	DS-C123
	104	Kajal Shukla	DM-B426
	105	Akash Sane	AW-B426

- NAMES OF STUDENTS WHO HAVE PAID FULL FEES AMOUNT THROUGH CHEQUE

CODE:

```

SELECT
    s.stud_id,
    CONCAT(s.f_name, ' ', s.m_name, ' ', s.l_name) AS
Student_name,
    f.payment_mode,
    c.course_fees AS AMOUNT
FROM student_details AS s
    JOIN
    fees_transaction_details AS f
    ON s.stud_id = f.stud_id
    JOIN
    courses AS c ON c.course_id = s.course_id
WHERE payment_mode = 'CHEQUE';

```

	stud_id	Student_name	payment_mode	AMOUNT
▶	1000	SURAJ MAHESH PATIL	CHEQUE	80000
	1002	SANVI ANIRUDH KHADE	CHEQUE	90000
	1003	PRANAY SATISH DALVI	CHEQUE	80000
	1005	PRIYANKA ANIRUDH BHOIR	CHEQUE	180000
	1006	SANJANA GANESH PALODKAR	CHEQUE	180000
	1008	SHRUTI RAMESH JOSHI	CHEQUE	80000
	1009	SHALINI PRAKASH POWAR	CHEQUE	100000
	1010	AARYA KESHAV SHETTY	CHEQUE	80000
	1011	PRISHA BHUSHAN KELVALKAR	CHEQUE	90000
	1013	SOHAM ATUL PAWAR	CHEQUE	180000
	1015	SHAILAJA KRISHNA PAWAR	CHEQUE	150000
	1016	KARTIKA HARISH POOJARY	CHEQUE	100000
	1018	ISHA SATYAM SAWANT	CHEQUE	150000
	1019	MIHIKA NAGRAJ KHADE	CHEQUE	180000
	1020	KARTIK RAJU SAWANT	CHEQUE	180000
	1021	AKASH SANDEEP PATIL	CHEQUE	80000
	1023	SAISH MAHESH PATEL	CHEQUE	150000

- NAMES OF STUDENTS WHO WILL BE PAYING FULL FEES AMOUNT THROUGH EDUCATION LOAN

CODE:

```
SELECT
    s.stud_id,
    CONCAT (s.f_name, ' ', s.m_name, ' ', s.l_name)
AS Student_name,
    f.payment_mode
FROM
    student_details AS s
JOIN
    fees_transaction_details AS f
ON s.stud_id = f.stud_id
WHERE
    payment_mode = 'LOAN';
```

	stud_id	Student_name	payment_mode
▶	1001	AKSHAY RAJESH JOSHI	LOAN
	1004	ANJALI SANJAY PATEL	LOAN
	1007	ATHARVA MANOJ JAMBHEKAR	LOAN
	1012	ANITA UMESH RANE	LOAN
	1014	PRITI SANDEEP RANE	LOAN
	1017	AJAY SATISH PATIL	LOAN
	1022	SHRUTIKA PRADEEP SANE	LOAN
	1024	PRATIK SATISH SALVI	LOAN

- AN OVERVIEW OF STUDENT, THE COURSE CHOSEN, THEIR GRADUATION DATE AND THE MENTOR

CODE:

SELECT

s.stud_id AS Student_id,

CONCAT (s.f_name, ' ', s.m_name, ' ', s.l_name) AS
Student_name,

c.course_name AS Course_name,

batch.end_date AS Graduation_date,

m.mentor_name AS Mentor_name

FROM

student_details AS s

JOIN

courses AS c

ON s.course_id = c.course_id

JOIN

batch_details AS batch

ON s.batch_code = batch.batch_code

JOIN

mentor_details AS m ON m.mentor_id = batch.mentor_id

ORDER BY graduation_date, course_name;

	Student_id	Student_name	Course_name	Graduation_date	Mentor_name
▶	1016	KARTIKA HARISH POOJARY	Digital Marketing	2025-03-31	Kajal Shukla
	1045	HARSH KEDAR DETHE	Digital Marketing	2025-03-31	Kajal Shukla
	1009	SHALINI PRAKASH POWAR	Digital Marketing	2025-03-31	Kajal Shukla
	1028	YASH MANOJ KUMAR	Digital Marketing	2025-03-31	Kajal Shukla
	1031	OMKAR PRAKASH SALVE	Digital Marketing	2025-03-31	Kajal Shukla
	1037	RUDHAY RAJENDRA SAWANT	Digital Marketing	2025-03-31	Kajal Shukla
	1044	DEVANSH RAJU PALODKAR	Digital Marketing	2025-03-31	Kajal Shukla
	1021	AKASH SANDEEP PATIL	Python Full Stack Development	2025-03-31	Mayur Sathe
	1000	SURAJ MAHESH PATIL	Python Full Stack Development	2025-03-31	Mayur Sathe
	1001	AKSHAY RAJESH JOSHI	Python Full Stack Development	2025-03-31	Mayur Sathe
	1003	PRANAY SATISH DALVI	Python Full Stack Development	2025-03-31	Mayur Sathe
	1008	SHRUTI RAMESH JOSHI	Python Full Stack Development	2025-03-31	Mayur Sathe
	1010	AARYA KESHAV SHETTY	Python Full Stack Development	2025-03-31	Mayur Sathe
	1024	PRATIK SATISH SALVI	Python Full Stack Development	2025-03-31	Mayur Sathe
	1027	SHREYA RAJU PARAB	Python Full Stack Development	2025-03-31	Mayur Sathe
	1030	RIYA SHRIKANTH RANE	Python Full Stack Development	2025-03-31	Mayur Sathe
	1039	SAMEER ANUJ GORNAL	Python Full Stack Development	2025-03-31	Mayur Sathe
	1046	SAVANT SANTOSH MHATRE	Python Full Stack Development	2025-03-31	Mayur Sathe

	Student_id	Student_name	Course_name ▲	Graduation_date	Mentor_name
▶	1041	SAMMIT ANMOL DASHPUTE	AWS Cloud Technology	2025-07-31	Akash Sane
	1042	NACHIKET DARSHAN RANE	AWS Cloud Technology	2025-07-31	Akash Sane
	1043	TANAY DURGESH SALVI	AWS Cloud Technology	2025-07-31	Akash Sane
	1040	PIYUSH AMAY DALVI	AWS Cloud Technology	2025-07-31	Akash Sane
	1014	PRITI SANDEEP RANE	AWS Cloud Technology	2025-07-31	Akash Sane
	1015	SHAILAJA KRISHNA PAWAR	AWS Cloud Technology	2025-07-31	Akash Sane
	1017	AJAY SATISH PATIL	AWS Cloud Technology	2025-07-31	Akash Sane
	1018	ISHA SATYAM SAWANT	AWS Cloud Technology	2025-07-31	Akash Sane
	1023	SAISH MAHESH PATEL	AWS Cloud Technology	2025-07-31	Akash Sane
	1034	RUGVED HARSH PISAL	Data Science and Analytics wi...	2025-09-16	Pranay Kshirsagar
	1019	MIHIKA NAGRAJ KHADE	Data Science and Analytics wi...	2025-09-16	Pranay Kshirsagar
	1013	SOHAM ATUL PAWAR	Data Science and Analytics wi...	2025-09-16	Pranay Kshirsagar
	1006	SANJANA GANESH PALODKAR	Data Science and Analytics wi...	2025-09-16	Pranay Kshirsagar
	1007	ATHARVA MANOJ JAMBHEKAR	Data Science and Analytics wi...	2025-09-16	Pranay Kshirsagar
	1005	PRIYANKA ANIRUDH BHOIR	Data Science and Analytics wi...	2025-09-16	Pranay Kshirsagar
	1035	SHARDUL DINESH PATIL	Data Science and Analytics wi...	2025-09-16	Pranay Kshirsagar
	1036	VEDANT RAJ PATEL	Data Science and Analytics wi...	2025-09-16	Pranay Kshirsagar

- VIEWS STUDENT DETAILS IN EACH BATCH

CODE:

```
CREATE VIEW BATCH_PY_A911 AS
```

```
SELECT
```

```
    stud_id,  
    CONCAT (f_name, ' ', l_name) AS full_name,  
    mob_no,  
    stud_email,  
    date_of_birth,  
    gender,  
    qualification,  
    batch_code
```

```
FROM
```

```
    student_details
```

```
WHERE
```

```
    batch_code="PY-A911";
```

```
--
```

```
CREATE VIEW BATCH_JV_A911 AS
```

```
SELECT
```

```
stud_id, CONCAT (f_name, ' ', l_name) AS full_name,  
mob_no, stud_email, date_of_birth, gender,  
qualification, batch_code
```

```
FROM student_details
```

```
WHERE batch_code="JV-A911";
```

--

CREATE VIEW BATCH_AW_B426 AS

SELECT

stud_id, CONCAT (f_name, ' ', l_name) AS full_name,
mob_no, stud_email, date_of_birth, gender,
qualification, batch_code

FROM

student_details

WHERE

batch_code="AW-B426";

--

CREATE VIEW BATCH_DS_C123 AS

SELECT

stud_id, CONCAT (f_name, ' ', l_name) AS
full_name, mob_no, stud_email, date_of_birth, gender,
qualification, batch_code

FROM

student_details

WHERE

batch_code="DS-C123";

--

CREATE VIEW BATCH_DM_B426 AS

SELECT

stud_id, CONCAT (f_name, ' ', l_name) AS
full_name, mob_no, stud_email, date_of_birth, gender,
qualification, batch_code

```

FROM
    student_details
WHERE
    batch_code="DM-B426" ;

SELECT * FROM BATCH_DM_B426 ;

```

	stud_id	full_name	mob_no	stud_email	date_of_birth	gender	qualification	batch_code
▶	1009	SHALINI POWAR	9881023001	shalinipowar@gmail.com	1992-02-11	FEMALE	BTECH IN MECHANICAL	DM-B426
	1016	KARTIKA POOJARY	9873713811	kartikapoojary@gmail.com	1999-08-12	FEMALE	BA	DM-B426
	1028	YASH KUMAR	9087211130	yashkumar@gmail.com	2002-12-01	MALE	BCOM	DM-B426
	1031	OMKAR SALVE	9783343324	omkarsalve@gmail.com	1999-05-21	MALE	BSCIT	DM-B426
	1037	RUDHAY SAWANT	9386475237	rudhaysawant@gmail.com	2001-07-18	MALE	BSCIT	DM-B426
	1044	DEVANSH PALODKAR	8375376272	devanshpalodkar@gmail.com	2001-05-18	MALE	BMS	DM-B426
	1045	HARSH DETHE	9635272102	harshdethe@gmail.com	2001-07-12	MALE	BMS	DM-B426

```

SHOW FULL TABLES IN ITVEDANT WHERE TABLE_TYPE
LIKE 'VIEW' ;

```

	Tables_in_itvedant	Table_type
▶	batch_aw_b426	VIEW
	batch_dm_b426	VIEW
	batch_ds_c123	VIEW
	batch_jv_a911	VIEW
	batch_py_a911	VIEW

- STUDENTS ENROLLED OR PAID FEES IN MONTH OF AUGUST BEFORE 15TH AUGUST

CODE:

SELECT

s.stud_id, CONCAT (f_name, ' ', l_name) AS full_name,
s.mob_no, s.stud_email,

f.transID, f.payment_mode, f.payment_date

FROM student_details as s

JOIN fees_transaction_details as f

ON s.stud_id=f.stud_id

WHERE payment_date

IN

(SELECT payment_date

FROM fees_transaction_details

WHERE payment_date

BETWEEN '2024-08-01' AND '2024-08-15');

	stud_id	full_name	mob_no	stud_email	transID	payment_mode	payment_date
▶	1000	SURAJ PATIL	9876543362	surajpatil@gmail.com	20240001	CHEQUE	2024-08-01
	1001	AKSHAY JOSHI	9834323000	akshayjoshi@gmail.com	20240002	LOAN	2024-08-01
	1002	SANVI KHADE	9767352344	sanvikhade@gmail.com	20240003	CHEQUE	2024-08-02
	1003	PRANAY DALVI	9432344444	pranaydalvi@gmail.com	20240004	CHEQUE	2024-08-02
	1004	ANJALI PATEL	9757650001	anjali Patel@gmail.com	20240005	LOAN	2024-08-03
	1005	PRIYANKA BHOIR	9002233123	priyankabhoir@gmail.com	20240006	CHEQUE	2024-08-03
	1006	SANJANA PALODKAR	9374767770	sanjanapalodkar@gmail.com	20240007	CHEQUE	2024-08-04
	1007	ATHARVA JAMBHEKAR	9227648973	atharvajambhekar@gmail.com	20240008	LOAN	2024-08-05
	1008	SHRUTI JOSHI	9737671818	shrutijoshi@gmail.com	20240009	CHEQUE	2024-08-05
	1009	SHALINI POWAR	9881023001	shalinipowar@gmail.com	20240010	CHEQUE	2024-08-05
	1010	AARYA SHETTY	9376647781	aaryashetty@gmail.com	20240011	CHEQUE	2024-08-05
	1011	PRISHA KELVALKAR	9115656532	prishakelvalkar@gmail.com	20240012	CHEQUE	2024-08-06

- COURSES WHOSE FEES ARE MORE THAN AVERAGE FEES

CODE:

```
SELECT course_name, course_fees  
FROM COURSES  
WHERE course_fees >  
(SELECT avg(course_fees) from courses);
```

	course_name	course_fees
▶	AWS Cloud Technology	150000
	Data Science and Analytics with AI	180000