Answer 1

>> SELECT * FROM ASSOCIATE_INFO AS TRAINEE;

```
mysql> SELECT * FROM ASSOCIATE_INFO AS TRAINEE;
+-------------+------------+---------------------+-------------------+-----------------+----------------------------------------------+--------------------------------+-------------------+
| Associate_Id | Salutation | Associate_Name      | Associate_Location | Associate_Track | Associate_Qualification                      | Associate_Email                | Associate_Password |
+-------------+------------+---------------------+-------------------+-----------------+----------------------------------------------+--------------------------------+-------------------+
| A001        | Miss.      | GAYATHRI NARAYANAN  | Gurgaon           | Java            | Bachelor of Technology                       | Gayathri.Narayanan@hp.com      | tne1@123          |
| A002        | Mrs.       | RADHIKA MOHAN       | Kerala            | Java            | Bachelor of Engineering In Information Technology | Radhika.Mohan@cognizant.com | tne2@123          |
| A003        | Mr.        | KISHORE SRINIVAS    | Chennai           | Java            | Bachelor of Engineering In Computers         | Kishore.Srinivas@ibm.com       | tne3@123          |
| A004        | Mr.        | ANAND RANGANATHAN   | Mumbai            | DotNet          | Master of Computer Applications              | Anand.Ranganathan@finolex.com  | tne4@123          |
| A005        | Miss.      | LEELA MENON         | Kerala            | Mainframe       | Bachelor of Engineering In Information Technology | Leela.Menon@microsoft.com   | tne5@123          |
| A006        | Mrs.       | ARTI KRISHNAN       | Pune              | Testing         | Master of Computer Applications              | Arti.Krishnan@cognizant.com    | tne6@123          |
| A007        | Mr.        | PRABHAKAR SHUNMUGHAM | Mumbai           | Java            | Bachelor of Technology                       | Prabhakar.Shunmugham@honda.com | tne7@123          |
+-------------+------------+---------------------+-------------------+-----------------+----------------------------------------------+--------------------------------+-------------------+
7 rows in set (0.00 sec)
```

Answer 2

>> SELECT A.ASSOCIATE_NAME, A.ASSOCIATE_TRACK, B.MODULE_ID, B.BATCH_ID

   -> FROM ASSOCIATE_INFO A INNER JOIN ASSOCIATE_STATUS B

   -> ON A.ASSOCIATE_ID = B.ASSOCIATE_ID;

```
mysql> SELECT A.ASSOCIATE_NAME, A.ASSOCIATE_TRACK, B.MODULE_ID, B.BATCH_ID
    -> FROM ASSOCIATE_INFO A INNER JOIN ASSOCIATE_STATUS B
    -> ON A.ASSOCIATE_ID = B.ASSOCIATE_ID;
+--------------------+-----------------+-----------+----------+
| ASSOCIATE_NAME     | ASSOCIATE_TRACK | MODULE_ID | BATCH_ID |
+--------------------+-----------------+-----------+----------+
| GAYATHRI NARAYANAN | Java            | 010SQL    | F001     |
| RADHIKA MOHAN      | Java            | 010SQL    | F001     |
| KISHORE SRINIVAS   | Java            | 010SQL    | F001     |
| GAYATHRI NARAYANAN | Java            | 010PLSQL  | F002     |
| RADHIKA MOHAN      | Java            | 010PLSQL  | F002     |
| KISHORE SRINIVAS   | Java            | 010PLSQL  | F002     |
+--------------------+-----------------+-----------+----------+
6 rows in set (0.00 sec)
```

Answer 3

select a.associate_id, a.salutation, a.associate_name, a.associate_location, a.associate_track, a.associate_qualification, a.associate_email, a.associate_password, b.module_id from associate_info a left outer join associate_status b on associate_info.associate_id = associate_status.associate_id;
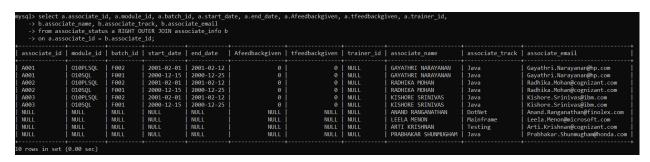
```
mysql> select a.associate_id, a.salutation, a.associate_name, a.associate_location, a.associate_track, a.associate_qualification, a.associate_email, a.associate_password, b.module_id from associate_info a left o
uter join associate_status b on a.associate_id = b.associate_id;
+-------------+------------+----------------------+-------------------+-----------------+----------------------------------------------+--------------------------------+-------------------+-----------+
| associate_id | salutation | associate_name      | associate_location | associate_track | associate_qualification                      | associate_email                | associate_password | module_id |
+-------------+------------+----------------------+-------------------+-----------------+----------------------------------------------+--------------------------------+-------------------+-----------+
| A001        | Miss.      | GAYATHRI NARAYANAN  | Gurgaon           | Java            | Bachelor of Technology                       | Gayathri.Narayanan@hp.com      | tne1@123          | 010PLSQL  |
| A001        | Miss.      | GAYATHRI NARAYANAN  | Gurgaon           | Java            | Bachelor of Technology                       | Gayathri.Narayanan@hp.com      | tne1@123          | 010SQL    |
| A002        | Mrs.       | RADHIKA MOHAN       | Kerala            | Java            | Bachelor of Engineering In Information Technology | Radhika.Mohan@cognizant.com | tne2@123          | 010PLSQL  |
| A002        | Mrs.       | RADHIKA MOHAN       | Kerala            | Java            | Bachelor of Engineering In Information Technology | Radhika.Mohan@cognizant.com | tne2@123          | 010SQL    |
| A003        | Mr.        | KISHORE SRINIVAS    | Chennai           | Java            | Bachelor of Engineering In Computers         | Kishore.Srinivas@ibm.com       | tne3@123          | 010PLSQL  |
| A003        | Mr.        | KISHORE SRINIVAS    | Chennai           | Java            | Bachelor of Engineering In Computers         | Kishore.Srinivas@ibm.com       | tne3@123          | 010SQL    |
| A004        | Mr.        | ANAND RANGANATHAN   | Mumbai            | DotNet          | Master of Computer Applications              | Anand.Ranganathan@finolex.com  | tne4@123          | NULL      |
| A005        | Miss.      | LEELA MENON         | Kerala            | Mainframe       | Bachelor of Engineering In Information Technology | Leela.Menon@microsoft.com   | tne5@123          | NULL      |
| A006        | Mrs.       | ARTI KRISHNAN       | Pune              | Testing         | Master of Computer Applications              | Arti.Krishnan@cognizant.com    | tne6@123          | NULL      |
| A007        | Mr.        | PRABHAKAR SHUNMUGHAM | Mumbai           | Java            | Bachelor of Technology                       | Prabhakar.Shunmugham@honda.com | tne7@123          | NULL      |
+-------------+------------+----------------------+-------------------+-----------------+----------------------------------------------+--------------------------------+-------------------+-----------+
10 rows in set (0.00 sec)
```

Answer 4

select a.associate_id, a.module_id, a.batch_id, a.start_date, a.end_date, a.Afeedbackgiven, a.tfeedbackgiven, a.trainer_id,

   -> b.associate_name, b.associate_track, b.associate_email

   -> from associate_status a RIGHT OUTER JOIN associate_info b

   -> on a.associate_id = b.associate_id;

```
mysql> select a.associate_id, a.module_id, a.batch_id, a.start_date, a.end_date, a.Afeedbackgiven, a.tfeedbackgiven, a.trainer_id,
    -> b.associate_name, b.associate_track, b.associate_email
    -> from associate_status a RIGHT OUTER JOIN associate_info b
    -> on a.associate_id = b.associate_id;
+--------------+-----------+----------+------------+------------+----------------+----------------+------------+---------------------+-----------------+--------------------------------+
| associate_id | module_id | batch_id | start_date | end_date   | Afeedbackgiven | tfeedbackgiven | trainer_id | associate_name      | associate_track | associate_email                |
+--------------+-----------+----------+------------+------------+----------------+----------------+------------+---------------------+-----------------+--------------------------------+
| A001         | O10PLSQL  | F002     | 2001-02-01 | 2001-02-12 |              0 |              0 | NULL       | GAYATHRI NARAYANAN  | Java            | Gayathri.Narayanan@hp.com      |
| A001         | O10SQL    | F001     | 2000-12-15 | 2000-12-25 |              0 |              0 | NULL       | GAYATHRI NARAYANAN  | Java            | Gayathri.Narayanan@hp.com      |
| A002         | O10PLSQL  | F002     | 2001-02-01 | 2001-02-12 |              0 |              0 | NULL       | RADHIKA MOHAN       | Java            | Radhika.Mohan@cognizant.com    |
| A002         | O10SQL    | F001     | 2000-12-15 | 2000-12-25 |              0 |              0 | NULL       | RADHIKA MOHAN       | Java            | Radhika.Mohan@cognizant.com    |
| A003         | O10PLSQL  | F002     | 2001-02-01 | 2001-02-12 |              0 |              0 | NULL       | KISHORE SRINIVAS    | Java            | Kishore.Srinivas@ibm.com       |
| A003         | O10SQL    | F001     | 2000-12-15 | 2000-12-25 |              0 |              0 | NULL       | KISHORE SRINIVAS    | Java            | Kishore.Srinivas@ibm.com       |
| NULL         | NULL      | NULL     | NULL       | NULL       |           NULL |           NULL | NULL       | ANAND RANGANATHAN   | DotNet          | Anand.Ranganathan@finolex.com  |
| NULL         | NULL      | NULL     | NULL       | NULL       |           NULL |           NULL | NULL       | LEELA MENON         | Mainframe       | Leela.Menon@microsoft.com      |
| NULL         | NULL      | NULL     | NULL       | NULL       |           NULL |           NULL | NULL       | ARTI KRISHNAN       | Testing         | Arti.Krishnan@cognizant.com    |
| NULL         | NULL      | NULL     | NULL       | NULL       |           NULL |           NULL | NULL       | PRABHAKAR SHUNMUGHAM| Java            | Prabhakar.Shunmugham@honda.com |
+--------------+-----------+----------+------------+------------+----------------+----------------+------------+---------------------+-----------------+--------------------------------+
10 rows in set (0.00 sec)
```

Answer 5

select a.associate_id, a.module_id, a.batch_id, a.start_date, a.end_date, a.Afeedbackgiven, a.tfeedbackgiven, a.trainer_id,

   -> b.salutation,b.associate_name,b.associate_location, b.associate_track,b.associate_qualification, b.associate_email, b.associate_password

   -> from associate_status a RIGHT OUTER JOIN associate_info b

   -> on a.associate_id = b.associate_id;

```
mysql> select a.associate_id, a.module_id, a.batch_id, a.start_date, a.end_date, a.Afeedbackgiven, a.tfeedbackgiven, a.trainer_id,
    -> b.salutation,b.associate_name,b.associate_location, b.associate_track,b.associate_qualification, b.associate_email, b.associate_password
    -> from associate_status a RIGHT OUTER JOIN associate_info b
    -> on a.associate_id = b.associate_id;
```

associate_id	module_id	batch_id	start_date	end_date	Afeedbackgiven	associate_email	associate_password	tfeedbackgiven	trainer_id	salutation	associate_name	associate_location	associate_track	associate_qualification
A001	O10PLSQL	F002	2001-02-01	2001-02-12	0	Gayathri.Narayanan@hp.com	tne1@123	0	NULL	Miss.	GAYATHRI NARAYANAN	Gurgaon	Java	Bachelor of Technology
A001	O10SQL	F001	2000-12-15	2000-12-25	0	Gayathri.Narayanan@hp.com	tne1@123	0	NULL	Miss.	GAYATHRI NARAYANAN	Gurgaon	Java	Bachelor of Technology
A002	O10PLSQL	F002	2001-02-01	2001-02-12	0	Radhika.Mohan@cognizant.com	tne2@123	0	NULL	Mrs.	RADHIKA MOHAN	Kerala	Java	Bachelor of Engineering In Information Technology
A002	O10SQL	F001	2000-12-15	2000-12-25	0	Radhika.Mohan@cognizant.com	tne2@123	0	NULL	Mrs.	RADHIKA MOHAN	Kerala	Java	Bachelor of Engineering In Information Technology
A003	O10PLSQL	F002	2001-02-01	2001-02-12	0	Kishore.Srinivas@ibm.com	tne3@123	0	NULL	Mr.	KISHORE SRINIVAS	Chennai	Java	Bachelor of Engineering In Computers
A003	O10SQL	F001	2000-12-15	2000-12-25	0	Kishore.Srinivas@ibm.com	tne3@123	0	NULL	Mr.	KISHORE SRINIVAS	Chennai	Java	Bachelor of Engineering In Computers
NULL	NULL	NULL	NULL	NULL	NULL	Anand.Ranganathan@finolex.com	tne4@123	NULL	NULL	Mr.	ANAND RANGANATHAN	Mumbai	DotNet	Master of Computer Applications
NULL	NULL	NULL	NULL	NULL	NULL	Leela.Menon@microsoft.com	tne5@123	NULL	NULL	Miss.	LEELA MENON	Kerala	Mainframe	Bachelor of Engineering In Information Technology
NULL	NULL	NULL	NULL	NULL	NULL	Arti.Krishnan@cognizant.com	tne6@123	NULL	NULL	Mrs.	ARTI KRISHNAN	Pune	Testing	Master of Computer Applications
NULL	NULL	NULL	NULL	NULL	NULL	Prabhakar.Shunmugham@honda.com	tne7@123	NULL	NULL	Mr.	PRABHAKAR SHUNMUGHAM	Mumbai	Java	Bachelor of Technology

```
10 rows in set (0.00 sec)
```