**ASSESSMENT-3 (MY SQL)**

1. select a.account\_number, a.customer\_number,c.firstname,c.lastname,a.account\_opening\_date from customer\_master c,account\_master a where a.customer\_number=c.customer\_number order by account\_number asc

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| --- | --- | --- | --- | --- |
| **account\_number** | **customer\_number** | **first\_name** | **lastname** | **account\_opening\_date** |
| A00001 | C00001 | RAMESH | SHARMA | 12/15/2012 |
| A00002 | C00002 | AVINASH | MINHA | 6/12/2012 |
| A00003 | C00003 | RAHUL | RASTOGI | 5/17/2012 |
| A00004 | C00002 | AVINASH | MINHA | 1/27/2013 |
| A00005 | C00006 | CHITRESH | BARWE | 12/17/2012 |
| A00006 | C00007 | AMIT | BORKAR | 8/12/2010 |
| A00007 | C00007 | AMIT | BORKAR | 10/2/2012 |
| A00008 | C00001 | RAMESH | SHARMA | 11/9/2009 |
| A00009 | C00003 | RAHUL | RASTOGI | 11/30/2008 |
| A00010 | C00004 | PARUL | GANDHI | 3/1/2013 |

1. select count (\*) as cust\_count from customer\_master where customer\_city= 'DELHI'

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| **Cust\_Count** |
| 4 |

1. select a.customer\_number, c.firstname, a.account\_number from customer\_master c inner join account\_master a on a.customer\_number=c.customer\_number where day(a.account\_opening\_date)>15 order by customer\_number asc,a.account\_number asc

|  |  |  |
| --- | --- | --- |
| **customer\_number** | **first\_name** | **account\_number** |
| C00002 | AVINASH | A00004 |
| C00003 | RAHUL | A00003 |
| C00003 | RAHUL | A00009 |
| C00006 | CHITRESH | A00005 |

1. select a.customer\_number, c.firstname, a.account\_number from customer\_master c inner join account\_master a on a.customer\_number=c.customer\_number where account\_status='TERMINATED' order by customer\_number asc, a.account\_number asc

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| --- | --- | --- |
| **customer\_number** | **first\_name** | **account\_number** |
| C00001 | RAMESH | A00008 |
| C00003 | RAHUL | A00009 |

1. select transaaction\_type, count(transaction\_number) as Trans\_Count from account\_master a join transaction\_details t on a.account\_number = t.account\_number where customer\_number like '%001' group by transaaction\_type order by transaaction\_type

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| --- | --- |
| **transaction\_type** | **Trans\_Count** |
| DEPOSIT | 3 |
| WITHDRAWAL | 3 |

1. select count(customer\_number) Count\_Customer from customer\_master WHERE customer\_number not in (select customer\_number from account\_master)

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| **Count\_Customer** |
| 4 |

1. select a.account\_number, a.opening\_balance+sum(t.transaction\_amount) Deposit\_Amount from account\_master a inner join transaction\_details t on a.account\_number = t.account\_number where t.transaaction\_type = 'DEPOSIT' group by a.account\_number, a.opening\_balance order by a.account\_number

|  |  |
| --- | --- |
| **account\_number** | **Deposit\_Amount** |
| A00001 | 10000 |
| A00002 | 4000 |
| A00007 | 17000 |