**Slides Questions**

**Statement # 1:**

**SELECT ROUND(45.923,2), ROUND(45.923,0),**

**ROUND(45.923,-1)**

**FROM DUAL;**

**Result:**

|  |  |  |
| --- | --- | --- |
| **ROUND(45.923,2)** | **ROUND(45.923,0)** | **ROUND(45.923,-1)** |
| 45.92 | 46 | 50 |

**Statement # 2:**

**SELECT TRUNC(45.923,2), TRUNC(45.923),**

**TRUNC(45.923,-1)**

**FROM DUAL;**

**Result:**

|  |  |  |
| --- | --- | --- |
| **TRUNC(45.923,2)** | **TRUNC(45.923)** | **TRUNC(45.923,-1)** |
| 45.92 | 45 | 40 |

**Statement # 3:**

**SELECT ename, sal, comm, MOD(sal, comm)**

**FROM emp**

**WHERE job = 'SALESMAN';**

**Result:**

|  |  |  |  |
| --- | --- | --- | --- |
| **ENAME** | **SAL** | **COMM** | **MOD(SAL,COMM)** |
| ALLEN | 1600 | 300 | 100 |
| WARD | 1250 | 500 | 250 |
| MARTIN | 1250 | 1400 | 1250 |
| TURNER | 1500 | 0 | 1500 |
| MARTIN | 1250 | 1400 | 1250 |
| MARTIN | 1250 | 1400 | 1250 |
| MARTIN | 1250 | 1400 | 1250 |
| Muhammad | 1250 | 500 | 250 |
| MARTIN | 1250 | 1400 | 1250 |
| Muhammad | 1250 | 500 | 250 |
| MARTIN | 1250 | 1400 | 1250 |
| M N O | 1250 | 500 | 250 |
| MARTIN | 1250 | 1400 | 1250 |
| M N O | 1250 | 500 | 250 |
| MARTIN | 1250 | 1400 | 1250 |
| M N O | 1250 | 500 | 250 |
| MARTIN | 1250 | 1400 | 1250 |

**Statement # 4:**

**SELECT ename, (SYSDATE-hiredate)/7 WEEKS**

**FROM emp**

**WHERE deptno = 10;**

**Result:**

|  |  |
| --- | --- |
| **ENAME** | **WEEKS** |
| CLARK | 1745.29391 |
| KING | 1722.29391 |
| MILLER | 1712.72248 |

**Statement # 5:**

**SELECT ename,**

**TO\_CHAR(hiredate, 'fmDD Month YYYY') HIREDATE**

**FROM emp;**

**Result:**

|  |  |
| --- | --- |
| **ENAME** | **HIREDATE** |
| SMITH | 17 December 1980 |
| ALLEN | 20 February 1981 |
| WARD | 22 February 1981 |
| JONES | 2 April 1981 |
| MARTIN | 28 September 1981 |
| BLAKE | 1 May 1981 |
| CLARK | 9 June 1981 |
| SCOTT | 9 December 1982 |
| KING | 17 November 1981 |
| TURNER | 8 September 1981 |
| ADAMS | 12 January 1983 |
| JAMES | 3 December 1981 |
| FORD | 3 December 1981 |
| MILLER | 23 January 1982 |
| A\_B | 1 May 1981 |
| A\_B | 1 May 1981 |
| A\_B\_C | 1 May 1981 |
| AB\_CD\_GHQ | 1 May 1981 |
| A%B | 1 May 1981 |
| A%B%C | 1 May 1981 |
| A%B%C | 1 May 1981 |
| A%B%C | 1 May 1981 |
| A%B%C | 1 May 1981 |
| A%B%C | 1 May 1981 |
| A%B%C | 1 May 1981 |
| MARTIN | 28 September 1981 |
| MARTIN | 28 September 1981 |
| MARTIN | 28 September 1981 |
| Muhammad | 22 February 1981 |
| MARTIN | 28 September 1981 |
| Muhammad | 22 February 1981 |
| MARTIN | 28 September 1981 |
| M N O | 22 February 1981 |
| MARTIN | 28 September 1981 |
| M N O | 22 February 1981 |
| MARTIN | 28 September 1981 |
| M N O | 22 February 1981 |
| H N A | 2 April 1981 |
| MARTIN | 28 September 1981 |

**Statement # 3:**

**SELECT TO\_CHAR(sal,'$99,999') SALARY**

**FROM emp**

**WHERE ename = 'SCOTT';**

**Result:**

|  |
| --- |
| **SALARY** |
| $3,000 |

**Statement # 3:**

**SELECT ename, sal, comm, (sal\*12)+NVL(comm,0)**

**FROM emp;**

**Result:**

|  |  |  |  |
| --- | --- | --- | --- |
| **ENAME** | **SAL** | **COMM** | **(SAL\*12)+NVL(COMM,0)** |
| SMITH | 800 |  | 9600 |
| ALLEN | 1600 | 300 | 19500 |
| WARD | 1250 | 500 | 15500 |
| JONES | 2975 |  | 35700 |
| MARTIN | 1250 | 1400 | 16400 |
| BLAKE | 2850 |  | 34200 |
| CLARK | 2450 |  | 29400 |
| SCOTT | 3000 |  | 36000 |
| KING | 5000 |  | 60000 |
| TURNER | 1500 | 0 | 18000 |
| ADAMS | 1100 |  | 13200 |
| JAMES | 950 |  | 11400 |
| FORD | 3000 |  | 36000 |
| MILLER | 1300 |  | 15600 |
| A\_B | 2850 |  | 34200 |
| A\_B | 2850 |  | 34200 |
| A\_B\_C | 2850 |  | 34200 |
| AB\_CD\_GHQ | 2850 |  | 34200 |
| A%B | 2850 |  | 34200 |
| A%B%C | 2850 |  | 34200 |
| A%B%C | 2850 |  | 34200 |
| A%B%C | 2850 |  | 34200 |
| A%B%C | 2850 |  | 34200 |
| A%B%C | 2850 |  | 34200 |
| A%B%C | 2850 |  | 34200 |
| MARTIN | 1250 | 1400 | 16400 |
| MARTIN | 1250 | 1400 | 16400 |
| MARTIN | 1250 | 1400 | 16400 |
| Muhammad | 1250 | 500 | 15500 |
| MARTIN | 1250 | 1400 | 16400 |
| Muhammad | 1250 | 500 | 15500 |
| MARTIN | 1250 | 1400 | 16400 |
| M N O | 1250 | 500 | 15500 |
| MARTIN | 1250 | 1400 | 16400 |
| M N O | 1250 | 500 | 15500 |
| MARTIN | 1250 | 1400 | 16400 |
| M N O | 1250 | 500 | 15500 |
| H N A | 2975 |  | 35700 |
| MARTIN | 1250 | 1400 | 16400 |

**Statement # 3:**

**SELECT job, sal,**

**DECODE(job, 'ANALYST', SAL\*1.1,**

**'CLERK', SAL\*1.15,**

**'MANAGER', SAL\*1.20,**

**SAL)**

**REVISED\_SALARY**

**FROM emp;**

**Result:**

|  |  |  |
| --- | --- | --- |
| **JOB** | **SAL** | **REVISED\_SALARY** |
| CLERK | 800 | 920 |
| SALESMAN | 1600 | 1600 |
| SALESMAN | 1250 | 1250 |
| MANAGER | 2975 | 3570 |
| SALESMAN | 1250 | 1250 |
| MANAGER | 2850 | 3420 |
| MANAGER | 2450 | 2940 |
| ANALYST | 3000 | 3300 |
| PRESIDENT | 5000 | 5000 |
| SALESMAN | 1500 | 1500 |
| CLERK | 1100 | 1265 |
| CLERK | 950 | 1092.5 |
| ANALYST | 3000 | 3300 |
| CLERK | 1300 | 1495 |
| MANAGER | 2850 | 3420 |
| MANAGER | 2850 | 3420 |
| MANAGER | 2850 | 3420 |
| MANAGER | 2850 | 3420 |
| MANAGER | 2850 | 3420 |
| MANAGER | 2850 | 3420 |
| MANAGER | 2850 | 3420 |
| MANAGER | 2850 | 3420 |
| MANAGER | 2850 | 3420 |
| MANAGER | 2850 | 3420 |
| MANAGER | 2850 | 3420 |
| SALESMAN | 1250 | 1250 |
| SALESMAN | 1250 | 1250 |
| SALESMAN | 1250 | 1250 |
| SALESMAN | 1250 | 1250 |
| SALESMAN | 1250 | 1250 |
| SALESMAN | 1250 | 1250 |
| SALESMAN | 1250 | 1250 |
| SALESMAN | 1250 | 1250 |
| SALESMAN | 1250 | 1250 |
| SALESMAN | 1250 | 1250 |
| SALESMAN | 1250 | 1250 |
| SALESMAN | 1250 | 1250 |
| MANAGER | 2975 | 3570 |
| SALESMAN | 1250 | 1250 |

**Statement # 3:**

**SELECT ename, sal,**

**DECODE(TRUNC(sal/1000, 0),**

**0, 0.00,**

**1, 0.09,**

**2, 0.20,**

**3, 0.30,**

**4, 0.40,**

**5, 0.42,**

**6, 0.44,**

**0.45) TAX\_RATE**

**FROM emp**

**WHERE deptno = 30;**

**Result:**

|  |  |  |
| --- | --- | --- |
| **ENAME** | **SAL** | **TAX\_RATE** |
| ALLEN | 1600 | .09 |
| WARD | 1250 | .09 |
| MARTIN | 1250 | .09 |
| BLAKE | 2850 | .2 |
| TURNER | 1500 | .09 |
| JAMES | 950 | 0 |
| A\_B | 2850 | .2 |
| A\_B | 2850 | .2 |
| A\_B\_C | 2850 | .2 |
| AB\_CD\_GHQ | 2850 | .2 |
| A%B | 2850 | .2 |
| A%B%C | 2850 | .2 |
| A%B%C | 2850 | .2 |
| A%B%C | 2850 | .2 |
| A%B%C | 2850 | .2 |
| A%B%C | 2850 | .2 |
| A%B%C | 2850 | .2 |
| MARTIN | 1250 | .09 |
| MARTIN | 1250 | .09 |
| MARTIN | 1250 | .09 |
| Muhammad | 1250 | .09 |
| MARTIN | 1250 | .09 |
| Muhammad | 1250 | .09 |
| MARTIN | 1250 | .09 |
| M N O | 1250 | .09 |
| MARTIN | 1250 | .09 |
| M N O | 1250 | .09 |
| MARTIN | 1250 | .09 |
| M N O | 1250 | .09 |
| MARTIN | 1250 | .09 |

**Statement # 3:**

**SELECT ename,**

**NVL(TO\_CHAR(mgr),'No Manager')**

**FROM emp**

**WHERE mgr IS NULL;**

**Result:**

|  |  |
| --- | --- |
| **ENAME** | **NVL(TO\_CHAR(MGR),'NOMANAGER')** |
| KING | No Manager |

**Exercise**

**Question # 1 :**

**SELECT sysdate as "Date"**

**from dual**

**Result:**

|  |
| --- |
| **Date** |
| 20-NOV-14 |

**Statement # 2:**

**SELECT empno , ename , sal , round((sal \* 0.15) + sal , 0) as "New Salary"**

**from emp**

**Result:**

|  |  |  |  |
| --- | --- | --- | --- |
| **EMPNO** | **ENAME** | **SAL** | **New Salary** |
| 7369 | SMITH | 800 | 920 |
| 7499 | ALLEN | 1600 | 1840 |
| 7521 | WARD | 1250 | 1438 |
| 7566 | JONES | 2975 | 3421 |
| 7654 | MARTIN | 1250 | 1438 |
| 7698 | BLAKE | 2850 | 3278 |
| 7782 | CLARK | 2450 | 2818 |
| 7788 | SCOTT | 3000 | 3450 |
| 7839 | KING | 5000 | 5750 |
| 7844 | TURNER | 1500 | 1725 |
| 7876 | ADAMS | 1100 | 1265 |
| 7900 | JAMES | 950 | 1093 |
| 7902 | FORD | 3000 | 3450 |
| 7934 | MILLER | 1300 | 1495 |
| 7888 | A\_B | 2850 | 3278 |
| 7888 | A\_B | 2850 | 3278 |
| 7998 | A\_B\_C | 2850 | 3278 |
| 7772 | AB\_CD\_GHQ | 2850 | 3278 |
| 7662 | A%B | 2850 | 3278 |
| 7663 | A%B%C | 2850 | 3278 |
| 7663 | A%B%C | 2850 | 3278 |
| 7663 | A%B%C | 2850 | 3278 |
| 7663 | A%B%C | 2850 | 3278 |
| 7663 | A%B%C | 2850 | 3278 |
| 7663 | A%B%C | 2850 | 3278 |
| 7654 | MARTIN | 1250 | 1438 |
| 7654 | MARTIN | 1250 | 1438 |
| 7654 | MARTIN | 1250 | 1438 |
| 7369 | Muhammad | 1250 | 1438 |
| 7654 | MARTIN | 1250 | 1438 |
| 7369 | Muhammad | 1250 | 1438 |
| 7654 | MARTIN | 1250 | 1438 |
| 7369 | M N O | 1250 | 1438 |
| 7654 | MARTIN | 1250 | 1438 |
| 7369 | M N O | 1250 | 1438 |
| 7654 | MARTIN | 1250 | 1438 |
| 7369 | M N O | 1250 | 1438 |
| 7499 | H N A | 2975 | 3421 |
| 7654 | MARTIN | 1250 | 1438 |

**Question # 4**

**SELECT empno , ename , sal , round((sal \* 0.15) + sal , 0) as "New Salary" , round((sal \* 0.15) + sal , 0) - sal as "Increase"**

**from emp**

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **EMPNO** | **ENAME** | **SAL** | **New Salary** | **Increase** |
| 7369 | SMITH | 800 | 920 | 120 |
| 7499 | ALLEN | 1600 | 1840 | 240 |
| 7521 | WARD | 1250 | 1438 | 188 |
| 7566 | JONES | 2975 | 3421 | 446 |
| 7654 | MARTIN | 1250 | 1438 | 188 |
| 7698 | BLAKE | 2850 | 3278 | 428 |
| 7782 | CLARK | 2450 | 2818 | 368 |
| 7788 | SCOTT | 3000 | 3450 | 450 |
| 7839 | KING | 5000 | 5750 | 750 |
| 7844 | TURNER | 1500 | 1725 | 225 |
| 7876 | ADAMS | 1100 | 1265 | 165 |
| 7900 | JAMES | 950 | 1093 | 143 |
| 7902 | FORD | 3000 | 3450 | 450 |
| 7934 | MILLER | 1300 | 1495 | 195 |
| 7888 | A\_B | 2850 | 3278 | 428 |
| 7888 | A\_B | 2850 | 3278 | 428 |
| 7998 | A\_B\_C | 2850 | 3278 | 428 |
| 7772 | AB\_CD\_GHQ | 2850 | 3278 | 428 |
| 7662 | A%B | 2850 | 3278 | 428 |
| 7663 | A%B%C | 2850 | 3278 | 428 |
| 7663 | A%B%C | 2850 | 3278 | 428 |
| 7663 | A%B%C | 2850 | 3278 | 428 |
| 7663 | A%B%C | 2850 | 3278 | 428 |
| 7663 | A%B%C | 2850 | 3278 | 428 |
| 7663 | A%B%C | 2850 | 3278 | 428 |
| 7654 | MARTIN | 1250 | 1438 | 188 |
| 7654 | MARTIN | 1250 | 1438 | 188 |
| 7654 | MARTIN | 1250 | 1438 | 188 |
| 7369 | Muhammad | 1250 | 1438 | 188 |
| 7654 | MARTIN | 1250 | 1438 | 188 |
| 7369 | Muhammad | 1250 | 1438 | 188 |
| 7654 | MARTIN | 1250 | 1438 | 188 |
| 7369 | M N O | 1250 | 1438 | 188 |
| 7654 | MARTIN | 1250 | 1438 | 188 |
| 7369 | M N O | 1250 | 1438 | 188 |
| 7654 | MARTIN | 1250 | 1438 | 188 |
| 7369 | M N O | 1250 | 1438 | 188 |
| 7499 | H N A | 2975 | 3421 | 446 |
| 7654 | MARTIN | 1250 | 1438 | 188 |

**Question # 5**

**SELECT ename , hiredate , to\_char(next\_day(add\_months(hiredate , 6) , 'MONDAY') , 'Day ", The" fmddspth "of" Month "," YYYY') as "Review"**

**from emp**

**Result:**

|  |  |  |
| --- | --- | --- |
| **ENAME** | **HIREDATE** | **Review** |
| SMITH | 17-DEC-80 | Monday The twenty-second of June , 1981 |
| ALLEN | 20-FEB-81 | Monday The twenty-fourth of August , 1981 |
| WARD | 22-FEB-81 | Monday The twenty-fourth of August , 1981 |
| JONES | 02-APR-81 | Monday The fifth of October , 1981 |
| MARTIN | 28-SEP-81 | Monday The twenty-ninth of March , 1982 |
| BLAKE | 01-MAY-81 | Monday The second of November , 1981 |
| CLARK | 09-JUN-81 | Monday The fourteenth of December , 1981 |
| SCOTT | 09-DEC-82 | Monday The thirteenth of June , 1983 |
| KING | 17-NOV-81 | Monday The twenty-fourth of May , 1982 |
| TURNER | 08-SEP-81 | Monday The fifteenth of March , 1982 |
| ADAMS | 12-JAN-83 | Monday The eighteenth of July , 1983 |
| JAMES | 03-DEC-81 | Monday The seventh of June , 1982 |
| FORD | 03-DEC-81 | Monday The seventh of June , 1982 |
| MILLER | 23-JAN-82 | Monday The twenty-sixth of July , 1982 |
| A\_B | 01-MAY-81 | Monday The second of November , 1981 |
| A\_B | 01-MAY-81 | Monday The second of November , 1981 |
| A\_B\_C | 01-MAY-81 | Monday The second of November , 1981 |
| AB\_CD\_GHQ | 01-MAY-81 | Monday The second of November , 1981 |
| A%B | 01-MAY-81 | Monday The second of November , 1981 |
| A%B%C | 01-MAY-81 | Monday The second of November , 1981 |
| A%B%C | 01-MAY-81 | Monday The second of November , 1981 |
| A%B%C | 01-MAY-81 | Monday The second of November , 1981 |
| A%B%C | 01-MAY-81 | Monday The second of November , 1981 |
| A%B%C | 01-MAY-81 | Monday The second of November , 1981 |
| A%B%C | 01-MAY-81 | Monday The second of November , 1981 |
| MARTIN | 28-SEP-81 | Monday The twenty-ninth of March , 1982 |
| MARTIN | 28-SEP-81 | Monday The twenty-ninth of March , 1982 |
| MARTIN | 28-SEP-81 | Monday The twenty-ninth of March , 1982 |
| Muhammad | 22-FEB-81 | Monday The twenty-fourth of August , 1981 |
| MARTIN | 28-SEP-81 | Monday The twenty-ninth of March , 1982 |
| Muhammad | 22-FEB-81 | Monday The twenty-fourth of August , 1981 |
| MARTIN | 28-SEP-81 | Monday The twenty-ninth of March , 1982 |
| M N O | 22-FEB-81 | Monday The twenty-fourth of August , 1981 |
| MARTIN | 28-SEP-81 | Monday The twenty-ninth of March , 1982 |
| M N O | 22-FEB-81 | Monday The twenty-fourth of August , 1981 |
| MARTIN | 28-SEP-81 | Monday The twenty-ninth of March , 1982 |
| M N O | 22-FEB-81 | Monday The twenty-fourth of August , 1981 |
| H N A | 02-APR-81 | Monday The fifth of October , 1981 |
| MARTIN | 28-SEP-81 | Monday The twenty-ninth of March , 1982 |

**Question # 6**

**SELECT ename , Round(Months\_Between(Sysdate , hiredate) , 0) as "Months\_Worked"**

**from emp**

**order by hiredate desc**

**Result:**

|  |  |
| --- | --- |
| **ENAME** | **Months\_Worked** |
| ADAMS | 382 |
| SCOTT | 383 |
| MILLER | 394 |
| JAMES | 396 |
| FORD | 396 |
| KING | 396 |
| MARTIN | 398 |
| MARTIN | 398 |
| MARTIN | 398 |
| MARTIN | 398 |
| MARTIN | 398 |
| MARTIN | 398 |
| MARTIN | 398 |
| MARTIN | 398 |
| MARTIN | 398 |
| TURNER | 398 |
| CLARK | 401 |
| BLAKE | 403 |
| A\_B | 403 |
| A\_B\_C | 403 |
| A\_B | 403 |
| AB\_CD\_GHQ | 403 |
| A%B%C | 403 |
| A%B%C | 403 |
| A%B%C | 403 |
| A%B%C | 403 |
| A%B%C | 403 |
| A%B%C | 403 |
| A%B | 403 |
| JONES | 404 |
| H N A | 404 |
| WARD | 405 |
| M N O | 405 |
| M N O | 405 |
| Muhammad | 405 |
| Muhammad | 405 |
| M N O | 405 |
| ALLEN | 405 |
| SMITH | 407 |

**Question # 7**

**SELECT concat(concat(concat(concat(ename , ' earns ') , TO\_CHAR(sal,'$99,999.00')) , ' monthly but wants ') , TO\_CHAR(sal \* 3,'$99,999.00')) as "Dream Salaries"**

**from emp**

**Result:**

|  |
| --- |
| **Dream Salaries** |
| SMITH earns $800.00 monthly but wants $2,400.00 |
| ALLEN earns $1,600.00 monthly but wants $4,800.00 |
| WARD earns $1,250.00 monthly but wants $3,750.00 |
| JONES earns $2,975.00 monthly but wants $8,925.00 |
| MARTIN earns $1,250.00 monthly but wants $3,750.00 |
| BLAKE earns $2,850.00 monthly but wants $8,550.00 |
| CLARK earns $2,450.00 monthly but wants $7,350.00 |
| SCOTT earns $3,000.00 monthly but wants $9,000.00 |
| KING earns $5,000.00 monthly but wants $15,000.00 |
| TURNER earns $1,500.00 monthly but wants $4,500.00 |
| ADAMS earns $1,100.00 monthly but wants $3,300.00 |
| JAMES earns $950.00 monthly but wants $2,850.00 |
| FORD earns $3,000.00 monthly but wants $9,000.00 |
| MILLER earns $1,300.00 monthly but wants $3,900.00 |
| A\_B earns $2,850.00 monthly but wants $8,550.00 |
| A\_B earns $2,850.00 monthly but wants $8,550.00 |
| A\_B\_C earns $2,850.00 monthly but wants $8,550.00 |
| AB\_CD\_GHQ earns $2,850.00 monthly but wants $8,550.00 |
| A%B earns $2,850.00 monthly but wants $8,550.00 |
| A%B%C earns $2,850.00 monthly but wants $8,550.00 |
| A%B%C earns $2,850.00 monthly but wants $8,550.00 |
| A%B%C earns $2,850.00 monthly but wants $8,550.00 |
| A%B%C earns $2,850.00 monthly but wants $8,550.00 |
| A%B%C earns $2,850.00 monthly but wants $8,550.00 |
| A%B%C earns $2,850.00 monthly but wants $8,550.00 |
| MARTIN earns $1,250.00 monthly but wants $3,750.00 |
| MARTIN earns $1,250.00 monthly but wants $3,750.00 |
| MARTIN earns $1,250.00 monthly but wants $3,750.00 |
| Muhammad earns $1,250.00 monthly but wants $3,750.00 |
| MARTIN earns $1,250.00 monthly but wants $3,750.00 |
| Muhammad earns $1,250.00 monthly but wants $3,750.00 |
| MARTIN earns $1,250.00 monthly but wants $3,750.00 |
| M N O earns $1,250.00 monthly but wants $3,750.00 |
| MARTIN earns $1,250.00 monthly but wants $3,750.00 |
| M N O earns $1,250.00 monthly but wants $3,750.00 |
| MARTIN earns $1,250.00 monthly but wants $3,750.00 |
| M N O earns $1,250.00 monthly but wants $3,750.00 |
| H N A earns $2,975.00 monthly but wants $8,925.00 |
| MARTIN earns $1,250.00 monthly but wants $3,750.00 |

**Question # 10**

**SELECT ename , hiredate , to\_char(hiredate , 'Day') as "DAY"**

**from emp**

**order by to\_char(hiredate - 1 , 'D')**

**Result:**

|  |  |  |
| --- | --- | --- |
| **ENAME** | **HIREDATE** | **DAY** |
| MARTIN | 28-SEP-81 | Monday |
| MARTIN | 28-SEP-81 | Monday |
| MARTIN | 28-SEP-81 | Monday |
| MARTIN | 28-SEP-81 | Monday |
| MARTIN | 28-SEP-81 | Monday |
| MARTIN | 28-SEP-81 | Monday |
| MARTIN | 28-SEP-81 | Monday |
| MARTIN | 28-SEP-81 | Monday |
| MARTIN | 28-SEP-81 | Monday |
| CLARK | 09-JUN-81 | Tuesday |
| KING | 17-NOV-81 | Tuesday |
| TURNER | 08-SEP-81 | Tuesday |
| SMITH | 17-DEC-80 | Wednesday |
| ADAMS | 12-JAN-83 | Wednesday |
| JONES | 02-APR-81 | Thursday |
| FORD | 03-DEC-81 | Thursday |
| SCOTT | 09-DEC-82 | Thursday |
| H N A | 02-APR-81 | Thursday |
| JAMES | 03-DEC-81 | Thursday |
| ALLEN | 20-FEB-81 | Friday |
| BLAKE | 01-MAY-81 | Friday |
| A\_B | 01-MAY-81 | Friday |
| AB\_CD\_GHQ | 01-MAY-81 | Friday |
| A%B%C | 01-MAY-81 | Friday |
| A%B%C | 01-MAY-81 | Friday |
| A%B%C | 01-MAY-81 | Friday |
| A%B%C | 01-MAY-81 | Friday |
| A%B%C | 01-MAY-81 | Friday |
| A%B%C | 01-MAY-81 | Friday |
| A%B | 01-MAY-81 | Friday |
| A\_B\_C | 01-MAY-81 | Friday |
| A\_B | 01-MAY-81 | Friday |
| MILLER | 23-JAN-82 | Saturday |
| WARD | 22-FEB-81 | Sunday |
| M N O | 22-FEB-81 | Sunday |
| M N O | 22-FEB-81 | Sunday |
| M N O | 22-FEB-81 | Sunday |
| Muhammad | 22-FEB-81 | Sunday |
| Muhammad | 22-FEB-81 | Sunday |

**Quiz**

**Statement # 1:**

**Select ename , to\_char(hiredate , 'fmddth "of" MONTH "," YYYY') as "Hire Date" , concat(concat(concat((round(months\_between(sysdate , hiredate)) - mod(round(months\_between(sysdate , hiredate)) , 12)) / 12 , ' years and ') , mod(round(months\_between(sysdate , hiredate)) , 12)) , ' months') as "Employee Duration"**

**from emp**

|  |  |  |
| --- | --- | --- |
| **ENAME** | **Hire Date** | **Employee Duration** |
| SMITH | 17th of DECEMBER , 1980 | 33 years and 11 months |
| ALLEN | 20th of FEBRUARY , 1981 | 33 years and 9 months |
| WARD | 22nd of FEBRUARY , 1981 | 33 years and 9 months |
| JONES | 2nd of APRIL , 1981 | 33 years and 8 months |
| MARTIN | 28th of SEPTEMBER , 1981 | 33 years and 2 months |
| BLAKE | 1st of MAY , 1981 | 33 years and 7 months |
| CLARK | 9th of JUNE , 1981 | 33 years and 5 months |
| SCOTT | 9th of DECEMBER , 1982 | 31 years and 11 months |
| KING | 17th of NOVEMBER , 1981 | 33 years and 0 months |
| TURNER | 8th of SEPTEMBER , 1981 | 33 years and 2 months |
| ADAMS | 12th of JANUARY , 1983 | 31 years and 10 months |
| JAMES | 3rd of DECEMBER , 1981 | 33 years and 0 months |
| FORD | 3rd of DECEMBER , 1981 | 33 years and 0 months |
| MILLER | 23rd of JANUARY , 1982 | 32 years and 10 months |
| A\_B | 1st of MAY , 1981 | 33 years and 7 months |
| A\_B | 1st of MAY , 1981 | 33 years and 7 months |
| A\_B\_C | 1st of MAY , 1981 | 33 years and 7 months |
| AB\_CD\_GHQ | 1st of MAY , 1981 | 33 years and 7 months |
| A%B | 1st of MAY , 1981 | 33 years and 7 months |
| A%B%C | 1st of MAY , 1981 | 33 years and 7 months |
| A%B%C | 1st of MAY , 1981 | 33 years and 7 months |
| A%B%C | 1st of MAY , 1981 | 33 years and 7 months |
| A%B%C | 1st of MAY , 1981 | 33 years and 7 months |
| A%B%C | 1st of MAY , 1981 | 33 years and 7 months |
| A%B%C | 1st of MAY , 1981 | 33 years and 7 months |
| MARTIN | 28th of SEPTEMBER , 1981 | 33 years and 2 months |
| MARTIN | 28th of SEPTEMBER , 1981 | 33 years and 2 months |
| MARTIN | 28th of SEPTEMBER , 1981 | 33 years and 2 months |
| Muhammad | 22nd of FEBRUARY , 1981 | 33 years and 9 months |
| MARTIN | 28th of SEPTEMBER , 1981 | 33 years and 2 months |
| Muhammad | 22nd of FEBRUARY , 1981 | 33 years and 9 months |
| MARTIN | 28th of SEPTEMBER , 1981 | 33 years and 2 months |
| M N O | 22nd of FEBRUARY , 1981 | 33 years and 9 months |
| MARTIN | 28th of SEPTEMBER , 1981 | 33 years and 2 months |
| M N O | 22nd of FEBRUARY , 1981 | 33 years and 9 months |
| MARTIN | 28th of SEPTEMBER , 1981 | 33 years and 2 months |
| M N O | 22nd of FEBRUARY , 1981 | 33 years and 9 months |
| H N A | 2nd of APRIL , 1981 | 33 years and 8 months |
| MARTIN | 28th of SEPTEMBER , 1981 | 33 years and 2 months |