**Lab Assignment–3**

Q1) Use the following functions

1. chr (n):

|  |
| --- |
| Query. select chr(97) from dual; |

OUTPUT:



2. cancat(char1,char2):

|  |
| --- |
| Query. select concat('mayank','agg') from dual; |

OUTPUT:



3. instr(string,char):

|  |
| --- |
| Query. select instr('mayank','a') from dual; |

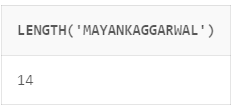
OUTPUT:



4. length(n):

|  |
| --- |
| Query. select length('mayankaggarwal') from dual; |

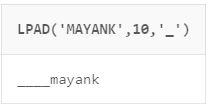
OUTPUT:



5. lpad(char1 ,n [,char2]):

|  |
| --- |
| Query. select lpad('mayank',10,'\_')  from dual; |

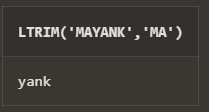
OUTPUT:



6. ltrim(string [,char(s)]):

|  |
| --- |
| Query. select ltrim('mayank','ma') from dual; |

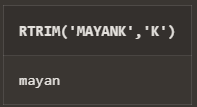
OUTPUT:



7. rtrim(string [,char(s)]):

|  |
| --- |
| Query. select rtrim('mayank','k') from dual; |

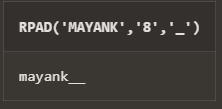
OUTPUT:



8. rpad(char1 ,n [,char2]):

|  |
| --- |
| Query. select rpad('mayank','8','\_') from dual; |

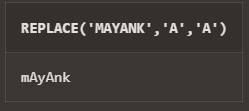
OUTPUT:



9. replace(main\_char ,search\_string , replacement\_string):

|  |
| --- |
| Query. select replace('mayank','a','A') from dual; |

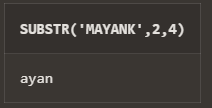
OUTPUT:



10. substr(string ,position ,substring length):

|  |
| --- |
| Query. select substr('mayank',2,4) from dual; |

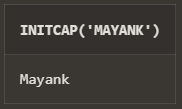
OUTPUT:



11. initcap(char):

|  |
| --- |
| Query. select initcap('mayank') from dual; |

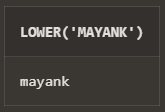
OUTPUT:



12. lower(string):

|  |
| --- |
| Query. select lower('MAYANK') from dual; |

OUTPUT:



13. upper(string):

|  |
| --- |
| Query. select upper('mayank') from dual; |

OUTPUT:



14. translate(char ,from string ,to string):

|  |
| --- |
| Query. select translate('mayank','ay','\_') from dual; |

OUTPUT:



15. abs(n):

|  |
| --- |
| Query. select abs(-13) from dual; |

OUTPUT:



16. ceil(n):

|  |
| --- |
| Query. select ceil(13.4) from dual; |

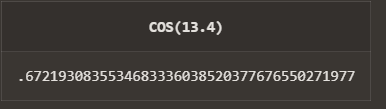
OUTPUT:



17. cos(n):

|  |
| --- |
| Query. select cos(13.4) from dual; |

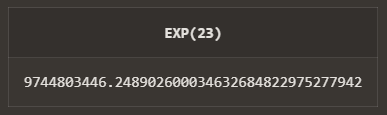
OUTPUT:



18. exp(n):

|  |
| --- |
| Query. select exp(23) from dual; |

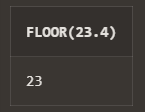
OUTPUT:



19. floor(n):

|  |
| --- |
| Query. select floor(23.4) from dual; |

OUTPUT:



20. mod(m ,n):

|  |
| --- |
| Query. select mod(32,3) from dual; |

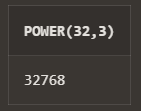
OUTPUT:



21. power(x ,y):

|  |
| --- |
| Query. select power(32,3) from dual; |

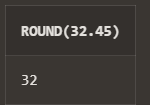
OUTPUT:



22. round(x [,y]):

|  |
| --- |
| Query. select round(32.45) from dual; |

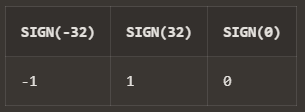
OUTPUT:



23. sign(n): 3

|  |
| --- |
| Query. select sign(-32),sign(32),sign(0) from dual; |

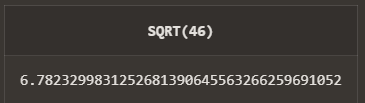
OUTPUT:



24. sqrt(n);

|  |
| --- |
| Query. select sqrt(46) from dual; |

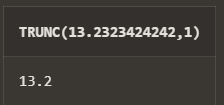
OUTPUT:



25. trunc(x ,n):

|  |
| --- |
| Query. select trunc(13.2323424242,1) from dual; |

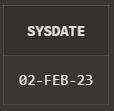
OUTPUT:



26. sysdate:

|  |
| --- |
| Query. select sysdate from dual; |

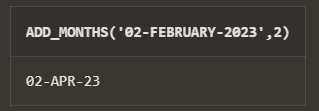
OUTPUT:



27. add\_months(d ,n):

|  |
| --- |
| Query. select add\_months('02-february-2023',2) from dual; |

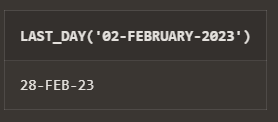
OUTPUT:



28. last\_day():

|  |
| --- |
| Query. select last\_day('02-february-2023') from dual; |

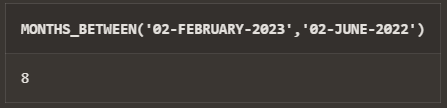
OUTPUT:



29. months\_between(date1 ,date2):

|  |
| --- |
| Query. select months\_between('02-february-2023','02-june-2022') from dual; |

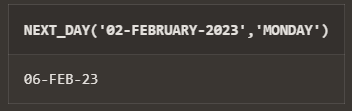
OUTPUT:



30. next\_day(date ,char):

|  |
| --- |
| Query. select next\_day('02-february-2023','monday') from dual; |

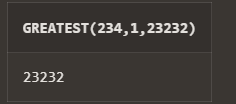
OUTPUT:



31. greatest(expr):

|  |
| --- |
| Query. select greatest(234,1,23232) from dual; |

OUTPUT:



32. least(expr):

|  |
| --- |
| Query. select least(234,1,23232) from dual; |

OUTPUT:

