

KCMT GROUP OF INSTITUTIONS



Pilibhit bypass , BAREILLY

Session : 2024-25

Subject : Operating Sytem

SUBMITTED BY :

Pawan Pal

BCA 4th sem

SUBMITTED TO :

Sanjeev Sir

KCMT GROUP OF INSTITUTIONS



Pilibhit bypass , BAREILLY

Session : 2024-25

PROJECT : NOTEPAD & AUTHENTICATION

SUBMITTED BY :

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BCA 4th sem

SUBMITTED TO :

Shaanu Mam

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Pilibhit bypass , BAREILLY

Session : 2024-25

Subject : DBMS

SUBMITTED BY :

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BCA 4th sem

SUBMITTED TO :

Mr. Rajat Kapoor

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Programs	Signature
1. Addition of two numbers	
2. To change the background color of the form as promoted by user	
3. To print table of a number	
4. To print welcome message with user name	
5. To check a student has passed on the basis of Marks entered	
6. To find the greatest number among two numbers	
7. To find the greatest among three numbers	
8. To enter marks of students and display result	
9. To find whether the number is even, odd or prime and change the colour into red or green	
10. To check number is armstrong or not	
11. To check number is palindrome or not	
12. To find the factorial of the number entered by the user	
13. Program to create an array	
14. Program to create a menu	
15. Program to implement drive, directory and file	
16. Program to create a student form	
Projects	
1. Notepad	
2. Login and sign in form	

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Introduction of Unix

- | | |
|--------------|------------|
| 1) ps | 20) rm |
| 2) tput | 21) mv |
| 3) cal | 22) more |
| 4) date | 23) lp |
| 5) clear | 24) cut |
| 6) exit | 25) paste |
| 7) who | 26) grep |
| 8) passwd | 27) sort |
| 9) apropos | 28) less |
| 10) echo | 29) wc |
| 11) calc | 30) logout |
| 12) explorer | 31) df |
| 13) pwd | 32) du |
| 14) cat | |
| 15) cd | |
| 16) mkdir | |
| 17) rmdir | |
| 18) ls | |
| 19) cp | |

THEORY

- 1) unix file system
- 2) Pipes
- 3) unix File system security

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Topics

Signature

1. Write the syntax and query in SQL for CREATE TABLE.
2. Write the syntax and query in SQL for the following constraints:
 - NOT NULL
 - UNIQUE
 - PRIMARY KEY
 - FOREIGN KEY
 - CHECK
 - DEFAULT
3. Write the syntax and query in SQL for CREATE INDEX AND DROP INDEX.
4. Write the syntax and query in SQL for ALTER TABLE(for changing data type & for deleting column).
5. Write the syntax and query in SQL for INSERT INTO.
6. Write the syntax and query in SQL for UPDATE.
7. Write the syntax and query in SQL for DELETE.
8. Write the syntax and query in SQL for SELECT.
9. Write the syntax and query in SQL for SELECT WHERE & DISTINCT.
10. Write the syntax and query in SQL for SELECT ORDER BY.
11. Write the syntax and query in SQL for SELECT GROUP BY.
12. Write the syntax and query in SQL for SQL WILDCARDS.
13. Write the syntax and query in SQL for SELECT IN Operator.
14. Write the syntax and query in SQL for SELECT BETWEEN Operator.
15. Write the syntax and query in SQL for Aggregate function AVG().
16. Write the syntax and query in SQL for Aggregate function SUM().
17. Write the syntax and query in SQL for Aggregate function MAX().
18. Write the syntax and query in SQL for Aggregate function MIN().