UNIX BASICS [LAB-1]

Documentation

NAME: <u>AYUSH SINGH</u>

REGISTRATION NO.: 209301163

Unix command used:

```
    vim filename.c (To create or edit file)
    cc filename.c (to compile the code)
    ./a.out (to execute the code)
    mkdir (to create new directory)
    cd (to change the path)
    ls (to list)
```

How to use:

```
Define:
    1. > is terminal command
    2. // are following steps
    3. "" Is Terminal command

> Vim filename.c
//tap i to insert
//Write the code
//Press esc
//Write ":wq!" To save and quit
> cc filename.c
> ./a.out

You'll get the result
```

1. Write a simple C program to display the message "Hello There!".

Program in Vim:

```
### And Print ("Note to There!");

print("Note to There!");

print("No
```

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```

2. Write a C program to read and display n numbers.

Program in Vim:

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Project2.c.

Agasha-Saclouck AIV Project2 inderecloper's inderecloper's index index
```

3. Write a C program to sort n numbers using any sorting algorithm.

Program in Vim:

```
net mark()
int array(100):
int 1, 3, num, temp;
printf(temp the value of num twn);
printf(temp the value of num twn);
printf(temp the sements one by one twn);
for (1 = 0; 1 < num, temp)

scan(CMM*, Aeroy(1));
for (1 = 0; 1 < num, temp)

printf(Sarted array (1 \times \ti
```

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```

4. Write a C program to search a number in the array.

Program in Vim:

```
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