

## Assignment 1

### Introduction to Programming, Linux Commands

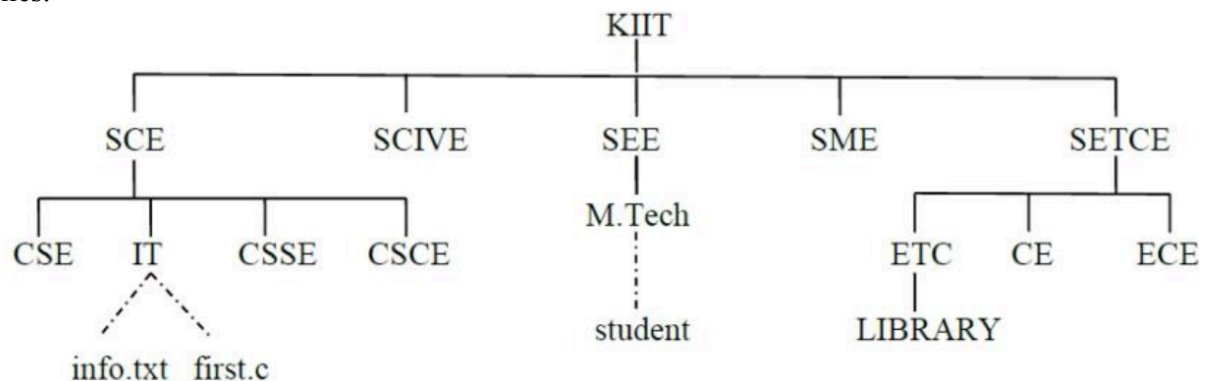
#### Lab Assignments: Linux Commands

[Write the command name, its purpose, syntax and example of each of the commands discussed in the class as per the following format]

1. Command Name: cp  
Purpose: To copy a file or directory  
Syntax: cp <source\_file> <dest\_file>  
Example: cp x.txt ../KIIT/SCE/x.txt
2. Command Name:  
Purpose:  
Syntax:  
Example:
3. Command Name:  
Purpose:  
Syntax:  
Example:

#### Home Assignments:

1. First create a sub-directory named as your roll number under your home directory. Then create the following directory structure under your roll no directory. Create the file names under the directories as mentioned in the figure and write some relevant data into the files.



#### **Commands:**

```
mkdir 2205187
cd 2205187
mkdir KIIT
cd KIIT
```

.....  
.....

[Write the exact command to create the above structure]

2. Rename the file info.txt as itstudentsdata.txt.  
**Command:**
3. Copy the file first.c into the directory CE with the same name.  
**Command:**

4. Copy the file first.c into the directory SME with a new name as hello.c.

**Command:**

5. Transfer the file student into the directory SCIVE and check whether transferred or not.

**Command:**

[Start in a fresh page]

## Assignment 2

### Introduction to Programming, Linux Commands

#### Home Assignments:

1. WAP to display “KIMS” using the character ‘#’.

**Program:**

```
#include<stdio.h>
int main()
{
    .....
    return 0;
}
```

**Output:**

2. WAP to display the following message by using multiple printf statement.  
If The End Is Good,  
Then It Is Good,  
Whatever Be The Means.

**Program:**

```
#include<stdio.h>
int main()
{
    .....
    return 0;
}
```

**Output:**

3. WAP to display the messages given in the previous question by using single printf statement.

**Program:**

```
#include<stdio.h>
int main()
{
    .....
    return 0;
}
```

**Output:**

4. WAP to print your BIO-DATA (Name, Roll no, Branch, JEE Rank, Gender, Phone no., Address etc.) using printf statement.

**Program:**

```
#include<stdio.h>
int main()
{
    .....
    return 0;
}
```

**Output:**

.....