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FAST NUCES

Operating System Lab

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TASK

By using a single command, a complete directory tree of the given files is going to make.
In which a parent called **Grades** and which have three subtrees (**A,B,C**). From which A have a child called **Math**, and B have 2 child name as (**Physics and Math**) and last one C have a child named as **Physics**.

Command:

```
mkdir -p Grades/{A/Maths,B/Physics,B/Maths,C/Physics}
```

```
ibrar@ibrar: ~/Grades
ibrar@ibrar:~$ ls
1st.png Desktop Documents Downloads images Irmages Music output.txt Public snap Templates Videos x.txt xyz.txt
ibrar@ibrar:~$ mkdir -p Grades/{A/Maths,B/Physics,B/Maths,C/Physics}
ibrar@ibrar:~$ ls
1st.png Desktop Documents Downloads Grades images Irmages Music output.txt Public snap Templates Videos x.txt xyz.txt
ibrar@ibrar:~$ cd Grades
ibrar@ibrar:~/Grades$ ls
A B C
ibrar@ibrar:~/Grades$ ls -R
.:
A B C

./A:
Maths

./A/Maths:

./B:
Maths Physics

./B/Maths:

./B/Physics:

./C:
Physics

./C/Physics:
ibrar@ibrar:~/Grades$
```