

## LAB-1: SECURE CODING

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### 1. Making directories

```
C:\Users\Pramod\Downloads>Mkdir LAB1
C:\Users\Pramod\Downloads>cd LAB1
C:\Users\Pramod\Downloads\LAB1>Mkdir file_1
C:\Users\Pramod\Downloads\LAB1>Mkdir file_2
C:\Users\Pramod\Downloads\LAB1>Mkdir file_3
C:\Users\Pramod\Downloads\LAB1>Mkdir file_4
C:\Users\Pramod\Downloads\LAB1>Mkdir file_5
```

This PC > Downloads > LAB1			
	Name	Date modified	Type
⚡	file_1	23-02-2021 13:47	File folder
⚡	file_2	23-02-2021 13:47	File folder
⚡	file_3	23-02-2021 13:47	File folder
⚡	file_4	23-02-2021 13:47	File folder
⚡	file_5	23-02-2021 13:47	File folder

### 2. Removing directories

```
C:\Users\Pramod\Downloads\LAB1>Rmdir file_3
```

This PC > Downloads > LAB1 >			
	Name	Date modified	Type
⚡	file_1	23-02-2021 13:47	File folder
⚡	file_2	23-02-2021 13:47	File folder
⚡	file_4	23-02-2021 13:47	File folder
⚡	file_5	23-02-2021 13:47	File folder

### 3. Creating text files

```
C:\Users\Pramod\Downloads\LAB1\file_1>for /l %A in (1,1,10) do echo "" 18BCE7293SS0%A.text  
C:\Users\Pramod\Downloads\LAB1\file_1>echo "" 18BCE7293SS01.text  
"" 18BCE7293SS01.text  
  
C:\Users\Pramod\Downloads\LAB1\file_1>echo "" 18BCE7293SS02.text  
"" 18BCE7293SS02.text  
  
C:\Users\Pramod\Downloads\LAB1\file_1>echo "" 18BCE7293SS03.text  
"" 18BCE7293SS03.text  
  
C:\Users\Pramod\Downloads\LAB1\file_1>echo "" 18BCE7293SS04.text  
"" 18BCE7293SS04.text  
  
C:\Users\Pramod\Downloads\LAB1\file_1>echo "" 18BCE7293SS05.text  
"" 18BCE7293SS05.text  
  
C:\Users\Pramod\Downloads\LAB1\file_1>echo "" 18BCE7293SS06.text  
"" 18BCE7293SS06.text  
  
C:\Users\Pramod\Downloads\LAB1\file_1>echo "" 18BCE7293SS07.text  
"" 18BCE7293SS07.text  
  
C:\Users\Pramod\Downloads\LAB1\file_1>echo "" 18BCE7293SS08.text  
"" 18BCE7293SS08.text  
  
C:\Users\Pramod\Downloads\LAB1\file_1>echo "" 18BCE7293SS09.text  
"" 18BCE7293SS09.text  
  
C:\Users\Pramod\Downloads\LAB1\file_1>echo "" 18BCE7293SS010.text  
"" 18BCE7293SS010.text
```

This PC > Downloads > LAB1 >				
	Name	Date modified	Type	Size
↗	file_1	23-02-2021 13:47	File folder	
↗	file_2	23-02-2021 13:47	File folder	
↗	file_4	23-02-2021 13:47	File folder	
↗	file_5	23-02-2021 13:47	File folder	
↗	18BCE7293SS01	23-02-2021 13:52	TEXT File	0 KB
↗	18BCE7293SS02	23-02-2021 13:52	TEXT File	0 KB
↗	18BCE7293SS03	23-02-2021 13:52	TEXT File	0 KB
↗	18BCE7293SS04	23-02-2021 13:52	TEXT File	0 KB
↗	18BCE7293SS05	23-02-2021 13:52	TEXT File	0 KB
↗	18BCE7293SS06	23-02-2021 13:52	TEXT File	0 KB
↗	18BCE7293SS07	23-02-2021 13:52	TEXT File	0 KB
↗	18BCE7293SS08	23-02-2021 13:52	TEXT File	0 KB
↗	18BCE7293SS09	23-02-2021 13:52	TEXT File	0 KB
↗	18BCE7293SS010	23-02-2021 13:52	TEXT File	0 KB

```
C:\Users\Pramod\Downloads\LAB1>for /l %A in (16,1,20) do echo "">18BCE7293SS0%A.docx  
C:\Users\Pramod\Downloads\LAB1>echo "" 1>18BCE7293SS016.docx  
C:\Users\Pramod\Downloads\LAB1>echo "" 1>18BCE7293SS017.docx  
C:\Users\Pramod\Downloads\LAB1>echo "" 1>18BCE7293SS018.docx  
C:\Users\Pramod\Downloads\LAB1>echo "" 1>18BCE7293SS019.docx  
C:\Users\Pramod\Downloads\LAB1>echo "" 1>18BCE7293SS020.docx
```

	Name	Date modified	Type	Size
	file_1	23-02-2021 13:47	File folder	
	file_2	23-02-2021 13:47	File folder	
	file_4	23-02-2021 13:47	File folder	
	file_5	23-02-2021 13:47	File folder	
	18BCE7293SS016	23-02-2021 13:59	Microsoft Word D...	1 KB
	18BCE7293SS017	23-02-2021 13:59	Microsoft Word D...	1 KB
	18BCE7293SS018	23-02-2021 13:59	Microsoft Word D...	1 KB
	18BCE7293SS019	23-02-2021 13:59	Microsoft Word D...	1 KB
	18BCE7293SS020	23-02-2021 13:59	Microsoft Word D...	1 KB

```
C:\Users\Pramod\Downloads\LAB1>for /l %A in (26,1,30) do echo "">18BCE7293SS0%A.pdf  
C:\Users\Pramod\Downloads\LAB1>echo "" 1>18BCE7293SS026.pdf  
C:\Users\Pramod\Downloads\LAB1>echo "" 1>18BCE7293SS027.pdf  
C:\Users\Pramod\Downloads\LAB1>echo "" 1>18BCE7293SS028.pdf  
C:\Users\Pramod\Downloads\LAB1>echo "" 1>18BCE7293SS029.pdf  
C:\Users\Pramod\Downloads\LAB1>echo "" 1>18BCE7293SS030.pdf
```

PDF	18BCE7293SS026	23-02-2021 14:02	Microsoft Edge PD...	1 KB
PDF	18BCE7293SS027	23-02-2021 14:02	Microsoft Edge PD...	1 KB
PDF	18BCE7293SS028	23-02-2021 14:02	Microsoft Edge PD...	1 KB
PDF	18BCE7293SS029	23-02-2021 14:02	Microsoft Edge PD...	1 KB
PDF	18BCE7293SS030	23-02-2021 14:02	Microsoft Edge PD...	1 KB

#### 4. Moving directories

```
C:\Users\Pramod\Downloads\LAB1>move C:\Users\Pramod\Downloads\LAB1\file_2 C:\Users\Pramod\Downloads\LAB1\file_3  
1 dir(s) moved.
```

file_1	23-02-2021 13:47	File folder
file_3	23-02-2021 13:47	File folder
file_4	23-02-2021 13:47	File folder
file_5	23-02-2021 13:47	File folder

5.

```
C:\Users\Pramod\Downloads\LAB1\file_3>del /F *
C:\Users\Pramod\Downloads\LAB1\file_3\*, Are you sure (Y/N)? Y
```

6. Deleting files of specific format.

```
C:\Users\Pramod\Downloads\LAB1>del *.docx
```

7. Deleting file directories

```
C:\Users\Pramod\Downloads\LAB1>del /S C:\Users\Pramod\Downloads\LAB1\file_3
C:\Users\Pramod\Downloads\LAB1\file_3\*, Are you sure (Y/N)? Y
```