

SECURE CODING LAB 1

P.Aravind
18BCE7256

Question: Creating and deleting the files

Command prompt output:

```
Microsoft Windows [Version 10.0.18363.1316]  
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```

```
C:\Users\aravindpoka>mkdir 18BCE7256
```

```
C:\Users\aravindpoka>cd root  
The system cannot find the path specified.
```

```
C:\Users\aravindpoka>cd 18BCE7256
```

```
C:\Users\aravindpoka\ 18BCE7256>mkdir SS01
```

```
C:\Users\aravindpoka\ 18BCE7256>cd SS01
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01>type nul>1.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01>type nul>2.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01>type nul>3.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01>type nul>4.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01>type nul>5.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01>type nul>6.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01>type nul>7.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01>type nul>8.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01>type nul>9.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01>type nul>10.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01>mkdir SS02
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01>cd SS02
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02>mkdir SS03
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02>type nul>11.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02>type nul>12.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02>type nul>13.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02>type nul>14.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02>type nul>15.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02>type nul>16.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02>type nul>17.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02>type nul>18.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02>type nul>19.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02>type nul>20.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02>cd SS03
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03>mkdir SS04
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03>type nul>21.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03>type nul>22.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03>type nul>23.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03>type nul>24.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03>type nul>25.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03>type nul>26.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03>type nul>27.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03>type nul>28.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03>type nul>29.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03>type nul>30.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03>cd SS04
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04>type nul>31.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04>type nul>32.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04>type nul>33.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04>type nul>34.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04>type nul>35.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04>type nul>36.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04>type nul>37.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04>type nul>38.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04>type nul>39.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04>type nul>40.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04>dir Volume in drive C has no label.  
Volume Serial Number is 7DCA-B87B
```

```
Directory of C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04
```

```
28-Jan-21 12:06 <DIR>      .  
28-Jan-21 12:06 <DIR>      ..  
28-Jan-21 12:04          0 31.txt  
28-Jan-21 12:05          0 32.txt  
28-Jan-21 12:05          0 33.txt  
28-Jan-21 12:05          0 34.txt  
28-Jan-21 12:05          0 35.txt  
28-Jan-21 12:05          0 36.txt  
28-Jan-21 12:05          0 37.txt
```

```
28-Jan-21 12:05      0 38.txt
28-Jan-21 12:05      0 39.txt
28-Jan-21 12:06      0 40.txt
          10 File(s)      0 bytes
          2 Dir(s)  1,102,536,704 bytes free
```

Deletion

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04>del 31.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04>del 32.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04>del 33.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04>del 34.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04>del 35.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04>del 36.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04>del 37.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04>del 38.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04>del 39.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04>del 40.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04>dir
Volume in drive C has no label.
Volume Serial Number is 7DCA-B87B
Directory of C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04
```

```
28-Jan-21 12:09  <DIR>      .
28-Jan-21 12:09  <DIR>      ..
          0 File(s)      0 bytes
          2 Dir(s)  1,368,297,472 bytes free
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03\SS04>cd/
```

```
C:\>cd
```

```
C:\>cd Users
```

```
C:\Users>cd aravindpoka
```

```
C:\Users\aravindpoka>cd 18BCE7256
```

```
C:\Users\aravindpoka\18BCE7256>cd SS01
```

```
C:\Users\aravindpoka\18BCE7256\SS01>cd SS02
```

```
C:\Users\aravindpoka\18BCE7256\SS01\SS02>cd SS03
```

```
C:\Users\aravindpoka\18BCE7256\SS01\SS02\SS03>dir
```

Volume in drive C has no label.

Volume Serial Number is 7DCA-B87B

Directory of C:\Users\aravindpoka\18BCE7256\SS01\SS02\SS03

```
28-Jan-21  4:04  <DIR>      .
28-Jan-21  4:04  <DIR>      .. 2
28-Jan-21  4:02          0 21.txt
28-Jan-21  4:03          0 22.txt
28-Jan-21  4:03          0 23.txt
28-Jan-21  4:03          0 24.txt
28-Jan-21  4:04          0 25.txt
28-Jan-21  4:04          0 26.txt
28-Jan-21  4:04          0 27.txt
28-Jan-21  4:04          0 28.txt
28-Jan-21  4:04          0 29.txt
28-Jan-21  4:04          0 30.txt
28-Jan-21  4:09  <DIR>      SS04
          10 File(s)          0 bytes
          3 Dir(s) 1,367,908,352 bytes free
```

```
C:\Users\aravindpoka\18BCE7256\SS01\SS02\SS03>del 21.txt
```

```
C:\Users\aravindpoka\18BCE7256\SS01\SS02\SS03>del 22.txt
```

```
C:\Users\aravindpoka\18BCE7256\SS01\SS02\SS03>del 23.txt
```

```
C:\Users\aravindpoka\18BCE7256\SS01\SS02\SS03>del 24.txt
```

```
C:\Users\aravindpoka\18BCE7256\SS01\SS02\SS03>del 25.txt
```

```
C:\Users\aravindpoka\18BCE7256\SS01\SS02\SS03>del 26.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03>del 27.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03>del 28.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03>del 29.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03>del 30.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03>dir
```

Volume in drive C has no label.

Volume Serial Number is 7DCA-B87B

Directory of C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03

```
28-Jan-21  4:12  <DIR>      .
28-Jan-21  4:12  <DIR>      ..
28-Jan-21  4:09  <DIR>      SS04
               0 File(s)          0 bytes
               3 Dir(s)  1,366,302,720 bytes free
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02\SS03>cd/
```

```
C:\>cd 18BCE7256
```

The system cannot find the path specified.

```
C:\>cd Users
```

```
C:\Users>cd aravindpoka
```

```
C:\Users\aravindpoka>cd roo1
```

The system cannot find the path specified.

```
C:\Users\aravindpoka>cd 18BCE7256
```

```
C:\Users\aravindpoka\ 18BCE7256>cd SS01
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01>cd SS02
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02>dir
```

Volume in drive C has no label.

Volume Serial Number is 7DCA-B87B

Directory of C:\Users\aravindpoka\ 18BCE7256\SS01\SS02

```
28-Jan-21  4:01  <DIR>      .
28-Jan-21  4:01  <DIR>      ..
28-Jan-21  4:59          0 11.txt
28-Jan-21  4:59          0 12.txt
28-Jan-21  4:59          0 13.txt
28-Jan-21  4:00          0 14.txt
28-Jan-21  4:00          0 15.txt
28-Jan-21  4:00          0 16.txt
28-Jan-21  4:00          0 17.txt
28-Jan-21  4:01          0 18.txt
28-Jan-21  4:01          0 19.txt
28-Jan-21  4:01          0 20.txt
28-Jan-21  4:12  <DIR>      SS03
          10 File(s)          0 bytes
          3 Dir(s)  1,366,159,360 bytes free
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02>del 11.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02>del 12.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02>del 13.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02>del 14.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02>del 15.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02>del 16.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02>del 17.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02>del 18.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02>del 19.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02>del 20.txt
```

```
C:\Users\aravindpoka\ 18BCE7256\SS01\SS02>dir Volume in drive C has no label.
Volume Serial Number is 7DCA-B87B
```

```
Directory of C:\Users\aravindpoka\ 18BCE7256\SS01\SS02
```

```
28-Jan-21  4:15  <DIR>      .
28-Jan-21  4:15  <DIR>      ..
28-Jan-21  4:12  <DIR>      SS03
          0 File(s)          0 bytes
```

3 Dir(s) 1,365,315,584 bytes free

C:\Users\aravindpoka\18BCE7256\SS01\SS02>cd/

C:\>cd Users

C:\Users>cd aravindpoka

C:\Users\aravindpoka>cd 18BCE7256 C:\Users\aravindpoka\18BCE7256>cd SS01

C:\Users\aravindpoka\18BCE7256\SS01>dir Volume in drive C has no label.
Volume Serial Number is 7DCA-B87B

Directory of C:\Users\aravindpoka\18BCE7256\SS01

28-Jan-21	3:57	<DIR>	.		
28-Jan-21	3:57	<DIR>	..	28-Jan-21 3:55	0 1.txt
28-Jan-21	3:57		0 10.txt		
28-Jan-21	3:55		0 2.txt		
28-Jan-21	3:56		0 3.txt		
28-Jan-21	3:56		0 4.txt		
28-Jan-21	3:56		0 5.txt		
28-Jan-21	3:56		0 6.txt		
28-Jan-21	3:56		0 7.txt		
28-Jan-21	3:57		0 8.txt		
28-Jan-21	3:57		0 9.txt		
28-Jan-21	3:15	<DIR>	SS02		
		10 File(s)		0 bytes	
		3 Dir(s)		1,364,791,296 bytes free	