

KANKANWAR DEVASHISH SANGAM  
18BCN7022  
SECURE CODING LAB 1

CODE:

Microsoft Windows [Version 10.0.19041.746]  
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C:\Users\Devashish>deva:

'deva:' is not recognized as an internal or external command,  
operable program or batch file.

C:\Users\Devashish>

C:\Users\Devashish>E:

E:\>mkdir 18BCN7022

E:\>cd 18BCN7022

E:\18BCN7022>mkdir SS01

E:\18BCN7022>cd SS01

E:\18BCN7022\SS01>Type "FILE.txt"  
The system cannot find the file specified.

E:\18BCN7022\SS01>type nul>hello.txt

E:\18BCN7022\SS01>type nul>hi.txt

E:\18BCN7022\SS01>type nul>hey.txt

E:\18BCN7022\SS01>type nul>red.txt

E:\18BCN7022\SS01>type nul>orange.txt

E:\18BCN7022\SS01>type nul>green.txt

E:\18BCN7022\SS01>type nul>pink.txt

E:\18BCN7022\SS01>type nul>grey.txt

E:\18BCN7022\SS01>type nul>black.txt

```
E:\18BCN7022\SS01>type nul>white.txt
```

```
E:\18BCN7022\SS01>mkdir SS02
```

```
E:\18BCN7022\SS01>cd SS03
```

The system cannot find the path specified.

```
E:\18BCN7022\SS01>cd SS02
```

```
E:\18BCN7022\SS01\SS02>mkdir SS03
```

```
E:\18BCN7022\SS01\SS02>type nul>good.txt
```

```
E:\18BCN7022\SS01\SS02>type nul>bad.txt
```

```
E:\18BCN7022\SS01\SS02>type nul>sad.txt
```

```
E:\18BCN7022\SS01\SS02>type nul>happy.txt
```

```
E:\18BCN7022\SS01\SS02>type nul>fine.txt
```

```
E:\18BCN7022\SS01\SS02>type nul>fantastic.txt
```

```
E:\18BCN7022\SS01\SS02>type nul>funny.txt
```

```
E:\18BCN7022\SS01\SS02>type nul>for.txt
```

```
E:\18BCN7022\SS01\SS02>type nul>lol.txt
```

```
E:\18BCN7022\SS01\SS02>type nul>lot.txt
```

```
E:\18BCN7022\SS01\SS02>cd SS03
```

```
E:\18BCN7022\SS01\SS02\SS03>mkdir SS04
```

```
E:\18BCN7022\SS01\SS02\SS03>type nul>a.txt
```

```
E:\18BCN7022\SS01\SS02\SS03>type nul>b.txt
```

```
E:\18BCN7022\SS01\SS02\SS03>type nul>c.txt
```

```
E:\18BCN7022\SS01\SS02\SS03>type nul>d.txt
```

```
E:\18BCN7022\SS01\SS02\SS03>type nul>e.txt
```

```
E:\18BCN7022\SS01\SS02\SS03>type nul>f.txt
```

```
E:\18BCN7022\SS01\SS02\SS03>type nul>g.txt
```

```
E:\18BCN7022\SS01\SS02\SS03>type nul>h.txt
```

```
E:\18BCN7022\SS01\SS02\SS03>type nul>i.txt
```

```
E:\18BCN7022\SS01\SS02\SS03>type nul>j.txt
```

```
E:\18BCN7022\SS01\SS02\SS03>cd SS04
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>type nul>k.txt
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>type nul>l.txt
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>type nul>m.txt
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>type nul>n.txt
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>type nul>o.txt
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>type nul>p.txt
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>type nul>q.txt
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>type nul>r.txt
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>type nul>s.txt
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>type nul>t.txt
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>dir
```

```
Volume in drive E is deva
```

```
Volume Serial Number is B8E7-3022
```

```
Directory of E:\18BCN7022\SS01\SS02\SS03\SS04
```

```
30-01-2021  11:36  <DIR>      .
30-01-2021  11:36  <DIR>      ..
30-01-2021  11:36              0 k.txt
30-01-2021  11:36              0 l.txt
```

```
30-01-2021  11:36          0 m.txt
30-01-2021  11:36          0 n.txt
30-01-2021  11:36          0 o.txt
30-01-2021  11:36          0 p.txt
30-01-2021  11:36          0 q.txt
30-01-2021  11:36          0 r.txt
30-01-2021  11:36          0 s.txt
30-01-2021  11:36          0 t.txt
          10 File(s)          0 bytes
          2 Dir(s) 214,421,786,624 bytes free
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>del k.txt
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>del l.txt
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>del m.txt
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>del n.txt
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>del o.txt
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>del p.txt
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>del q.txt
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>del r.txt
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>del s.txt
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>del t.txt
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>dir
```

```
Volume in drive E is deva
```

```
Volume Serial Number is B8E7-3022
```

```
Directory of E:\18BCN7022\SS01\SS02\SS03\SS04
```

```
30-01-2021  11:38  <DIR>      .
30-01-2021  11:38  <DIR>      ..
          0 File(s)          0 bytes
          2 Dir(s) 214,421,786,624 bytes free
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>cd SS03
```

```
The system cannot find the path specified.
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>..  
'..' is not recognized as an internal or external command,  
operable program or batch file.
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>../  
'..' is not recognized as an internal or external command,  
operable program or batch file.
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>./  
'.' is not recognized as an internal or external command,  
operable program or batch file.
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>cd ~  
The system cannot find the path specified.
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>cd  
E:\18BCN7022\SS01\SS02\SS03\SS04
```

```
E:\18BCN7022\SS01\SS02\SS03\SS04>cd/
```

```
E:\>cd 18BCN7022
```

```
E:\18BCN7022>cd SS01
```

```
E:\18BCN7022\SS01>cd SS02
```

```
E:\18BCN7022\SS01\SS02>cd SS03
```

```
E:\18BCN7022\SS01\SS02\SS03>dir  
Volume in drive E is deva  
Volume Serial Number is B8E7-3022
```

```
Directory of E:\18BCN7022\SS01\SS02\SS03
```

```
30-01-2021  11:35  <DIR>      .  
30-01-2021  11:35  <DIR>      ..  
30-01-2021  11:34          0 a.txt  
30-01-2021  11:34          0 b.txt  
30-01-2021  11:34          0 c.txt  
30-01-2021  11:34          0 d.txt  
30-01-2021  11:34          0 e.txt  
30-01-2021  11:35          0 f.txt  
30-01-2021  11:35          0 g.txt
```

```
30-01-2021 11:35      0 h.txt
30-01-2021 11:35      0 i.txt
30-01-2021 11:35      0 j.txt
30-01-2021 11:38 <DIR>      SS04
      10 File(s)      0 bytes
      3 Dir(s) 214,421,786,624 bytes free
```

```
E:\18BCN7022\SS01\SS02\SS03>del a.txt
```

```
E:\18BCN7022\SS01\SS02\SS03>del b.txt
```

```
E:\18BCN7022\SS01\SS02\SS03>del c.txt
```

```
E:\18BCN7022\SS01\SS02\SS03>del d.txt
```

```
E:\18BCN7022\SS01\SS02\SS03>del e.txt
```

```
E:\18BCN7022\SS01\SS02\SS03>del f.txt
```

```
E:\18BCN7022\SS01\SS02\SS03>del g.txt
```

```
E:\18BCN7022\SS01\SS02\SS03>del h.txt
```

```
E:\18BCN7022\SS01\SS02\SS03>del i.txt
```

```
E:\18BCN7022\SS01\SS02\SS03>del j.txt
```

```
E:\18BCN7022\SS01\SS02\SS03>cd/
```

```
E:\>18BCN7022
```

```
'18BCN7022' is not recognized as an internal or external command,
operable program or batch file.
```

```
E:\>cd 18BCN7022
```

```
E:\18BCN7022>cd SS01
```

```
E:\18BCN7022\SS01>cd SS02
```

```
E:\18BCN7022\SS01\SS02>dir
```

```
Volume in drive E is deva
```

```
Volume Serial Number is B8E7-3022
```

```
Directory of E:\18BCN7022\SS01\SS02
```

```
30-01-2021 11:32 <DIR>      .
30-01-2021 11:32 <DIR>      ..
30-01-2021 11:31          0 bad.txt
30-01-2021 11:31          0 fantastic.txt
30-01-2021 11:31          0 fine.txt
30-01-2021 11:32          0 for.txt
30-01-2021 11:32          0 funny.txt
30-01-2021 11:31          0 good.txt
30-01-2021 11:31          0 happy.txt
30-01-2021 11:32          0 lol.txt
30-01-2021 11:32          0 lot.txt
30-01-2021 11:31          0 sad.txt
30-01-2021 11:41 <DIR>      SS03
          10 File(s)          0 bytes
          3 Dir(s) 214,421,786,624 bytes free
```

```
E:\18BCN7022\SS01\SS02>del bad.txt
```

```
E:\18BCN7022\SS01\SS02>del fantastic.txt
```

```
E:\18BCN7022\SS01\SS02>del fine.txt
Could Not Find E:\18BCN7022\SS01\SS02\fine
```

```
E:\18BCN7022\SS01\SS02>del fine.txt
```

```
E:\18BCN7022\SS01\SS02>del for.txt
```

```
E:\18BCN7022\SS01\SS02>del funny.txt
```

```
E:\18BCN7022\SS01\SS02>del good.txt
```

```
E:\18BCN7022\SS01\SS02>del happy.txt
```

```
E:\18BCN7022\SS01\SS02>del lol.txt
```

```
E:\18BCN7022\SS01\SS02>del lot.txt
```

```
E:\18BCN7022\SS01\SS02>del sad.txt
```

```
E:\18BCN7022\SS01\SS02>cd/
```

```
E:\>cd 18BCN7022
```

```
E:\18BCN7022>cd SS01
```

```
E:\18BCN7022\SS01>
```



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C:\Users\Devashish>deva:  
'deva:' is not recognized as an internal or external command,  
operable program or batch file.

C:\Users\Devashish>

C:\Users\Devashish>E:

E:\>mkdir 18BCN7022

E:\>cd 18BCN7022

E:\18BCN7022>mkdir SS01

E:\18BCN7022>cd SS01

E:\18BCN7022\SS01>Type "FILE.txt"  
The system cannot find the file specified.

E:\18BCN7022\SS01>type nul>hello.txt

E:\18BCN7022\SS01>type nul>hi.txt

E:\18BCN7022\SS01>type nul>hey.txt

E:\18BCN7022\SS01>type nul>red.txt

E:\18BCN7022\SS01>type nul>orange.txt

E:\18BCN7022\SS01>type nul>green.txt

E:\18BCN7022\SS01>type nul>pink.txt

E:\18BCN7022\SS01>type nul>grey.txt

E:\18BCN7022\SS01>type nul>black.txt

E:\18BCN7022\SS01>type nul>white.txt

E:\18BCN7022\SS01>mkdir SS02

E:\18BCN7022\SS01>cd SS03  
The system cannot find the path specified.

E:\18BCN7022\SS01>cd SS02

```
E:\18BCN7022\SS01>cd SS02

E:\18BCN7022\SS01\SS02>mkdir SS03

E:\18BCN7022\SS01\SS02>type nul>good.txt

E:\18BCN7022\SS01\SS02>type nul>bad.txt

E:\18BCN7022\SS01\SS02>type nul>sad.txt

E:\18BCN7022\SS01\SS02>type nul>happy.txt

E:\18BCN7022\SS01\SS02>type nul>fine.txt

E:\18BCN7022\SS01\SS02>type nul>fantastic.txt

E:\18BCN7022\SS01\SS02>type nul>funny.txt

E:\18BCN7022\SS01\SS02>type nul>for.txt

E:\18BCN7022\SS01\SS02>type nul>lol.txt

E:\18BCN7022\SS01\SS02>type nul>lot.txt

E:\18BCN7022\SS01\SS02>cd SS03

E:\18BCN7022\SS01\SS02\SS03>mkdir SS04

E:\18BCN7022\SS01\SS02\SS03>type nul>a.txt

E:\18BCN7022\SS01\SS02\SS03>type nul>b.txt

E:\18BCN7022\SS01\SS02\SS03>type nul>c.txt

E:\18BCN7022\SS01\SS02\SS03>type nul>d.txt

E:\18BCN7022\SS01\SS02\SS03>type nul>e.txt

E:\18BCN7022\SS01\SS02\SS03>type nul>f.txt

E:\18BCN7022\SS01\SS02\SS03>type nul>g.txt

E:\18BCN7022\SS01\SS02\SS03>type nul>h.txt

E:\18BCN7022\SS01\SS02\SS03>type nul>i.txt

E:\18BCN7022\SS01\SS02\SS03>type nul>j.txt
```

Volume in drive E is deva  
Volume Serial Number is B8E7-3022

Directory of E:\18BCN7022\SS01\SS02\SS03\SS04

30-01-2021	11:36	<DIR>	.
30-01-2021	11:36	<DIR>	..
30-01-2021	11:36		0 k.txt
30-01-2021	11:36		0 l.txt
30-01-2021	11:36		0 m.txt
30-01-2021	11:36		0 n.txt
30-01-2021	11:36		0 o.txt
30-01-2021	11:36		0 p.txt
30-01-2021	11:36		0 q.txt
30-01-2021	11:36		0 r.txt
30-01-2021	11:36		0 s.txt
30-01-2021	11:36		0 t.txt
		10 File(s)	0 bytes
		2 Dir(s)	214,421,786,624 bytes free

E:\18BCN7022\SS01\SS02\SS03\SS04>del k.txt

E:\18BCN7022\SS01\SS02\SS03\SS04>del l.txt

E:\18BCN7022\SS01\SS02\SS03\SS04>del m.txt

E:\18BCN7022\SS01\SS02\SS03\SS04>del n.txt

E:\18BCN7022\SS01\SS02\SS03\SS04>del o.txt

E:\18BCN7022\SS01\SS02\SS03\SS04>del p.txt

E:\18BCN7022\SS01\SS02\SS03\SS04>del q.txt

E:\18BCN7022\SS01\SS02\SS03\SS04>del r.txt

E:\18BCN7022\SS01\SS02\SS03\SS04>del s.txt

E:\18BCN7022\SS01\SS02\SS03\SS04>del t.txt

E:\18BCN7022\SS01\SS02\SS03\SS04>dir

Volume in drive E is deva  
Volume Serial Number is B8E7-3022



```
E:\18BCN7022\SS01\SS02\SS03>dir
Volume in drive E is deva
Volume Serial Number is B8E7-3022

Directory of E:\18BCN7022\SS01\SS02\SS03

30-01-2021  11:35    <DIR>          .
30-01-2021  11:35    <DIR>          ..
30-01-2021  11:34             0 a.txt
30-01-2021  11:34             0 b.txt
30-01-2021  11:34             0 c.txt
30-01-2021  11:34             0 d.txt
30-01-2021  11:34             0 e.txt
30-01-2021  11:35             0 f.txt
30-01-2021  11:35             0 g.txt
30-01-2021  11:35             0 h.txt
30-01-2021  11:35             0 i.txt
30-01-2021  11:35             0 j.txt
30-01-2021  11:38    <DIR>          SS04
                10 File(s)                0 bytes
                3 Dir(s)  214,421,786,624 bytes free

E:\18BCN7022\SS01\SS02\SS03>del a.txt

E:\18BCN7022\SS01\SS02\SS03>del b.txt

E:\18BCN7022\SS01\SS02\SS03>del c.txt

E:\18BCN7022\SS01\SS02\SS03>del d.txt

E:\18BCN7022\SS01\SS02\SS03>del e.txt

E:\18BCN7022\SS01\SS02\SS03>del f.txt

E:\18BCN7022\SS01\SS02\SS03>del g.txt

E:\18BCN7022\SS01\SS02\SS03>del h.txt

E:\18BCN7022\SS01\SS02\SS03>del i.txt

E:\18BCN7022\SS01\SS02\SS03>del j.txt

E:\18BCN7022\SS01\SS02\SS03>cd/

E:\>18BCN7022
'18BCN7022' is not recognized as an internal or external command,
operable program or batch file.

E:\>cd 18BCN7022
```

Directory of E:\18BCN7022\SS01\SS02

```
30-01-2021  11:32    <DIR>          .
30-01-2021  11:32    <DIR>          ..
30-01-2021  11:31             0 bad.txt
30-01-2021  11:31             0 fantastic.txt
30-01-2021  11:31             0 fine.txt
30-01-2021  11:32             0 for.txt
30-01-2021  11:32             0 funny.txt
30-01-2021  11:31             0 good.txt
30-01-2021  11:31             0 happy.txt
30-01-2021  11:32             0 lol.txt
30-01-2021  11:32             0 lot.txt
30-01-2021  11:31             0 sad.txt
30-01-2021  11:41    <DIR>          SS03
                10 File(s)              0 bytes
                3 Dir(s)  214,421,786,624 bytes free
```

E:\18BCN7022\SS01\SS02>del bad.txt

E:\18BCN7022\SS01\SS02>del fantastic.txt

E:\18BCN7022\SS01\SS02>del fine.txt  
Could Not Find E:\18BCN7022\SS01\SS02\fine

E:\18BCN7022\SS01\SS02>del fine.txt

E:\18BCN7022\SS01\SS02>del for.txt

E:\18BCN7022\SS01\SS02>del funny.txt

E:\18BCN7022\SS01\SS02>del good.txt

E:\18BCN7022\SS01\SS02>del happy.txt

E:\18BCN7022\SS01\SS02>del lol.txt

E:\18BCN7022\SS01\SS02>del lot.txt

E:\18BCN7022\SS01\SS02>del sad.txt

E:\18BCN7022\SS01\SS02>cd/

E:\>cd 18BCN7022

E:\18BCN7022>cd SS01

