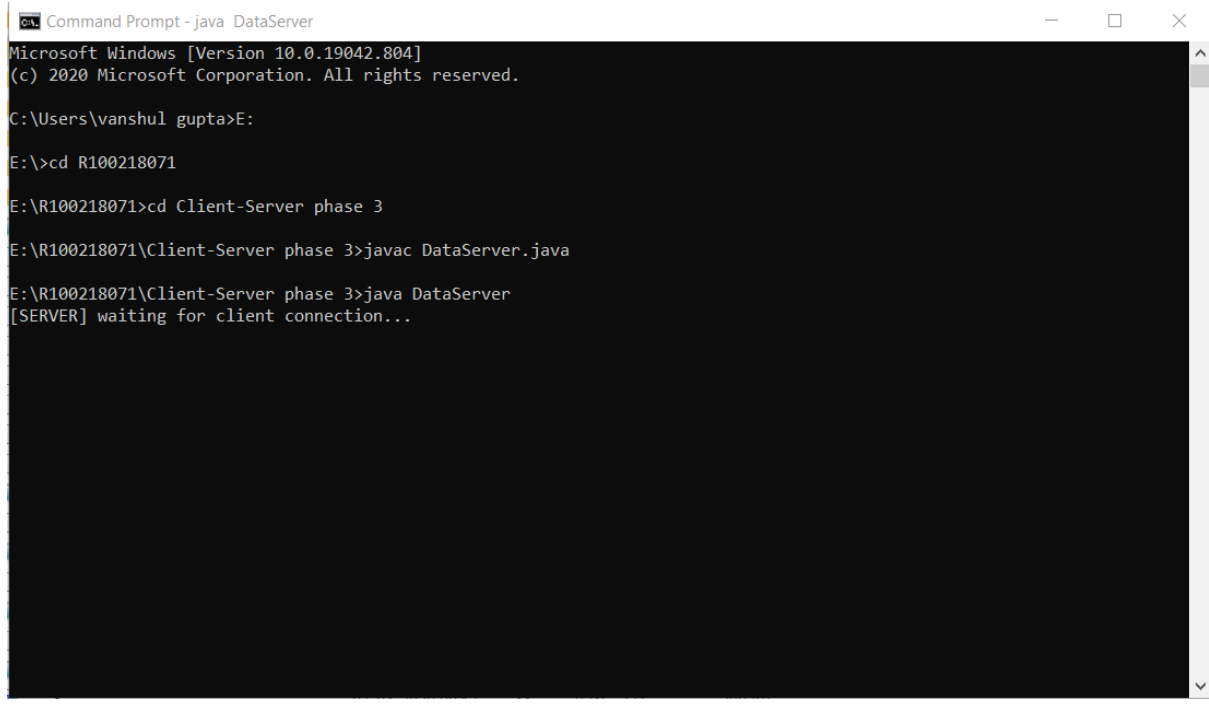


OUTPUT

Server Side



```
Command Prompt - java DataServer
Microsoft Windows [Version 10.0.19042.804]
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C:\Users\vanshul gupta>E:

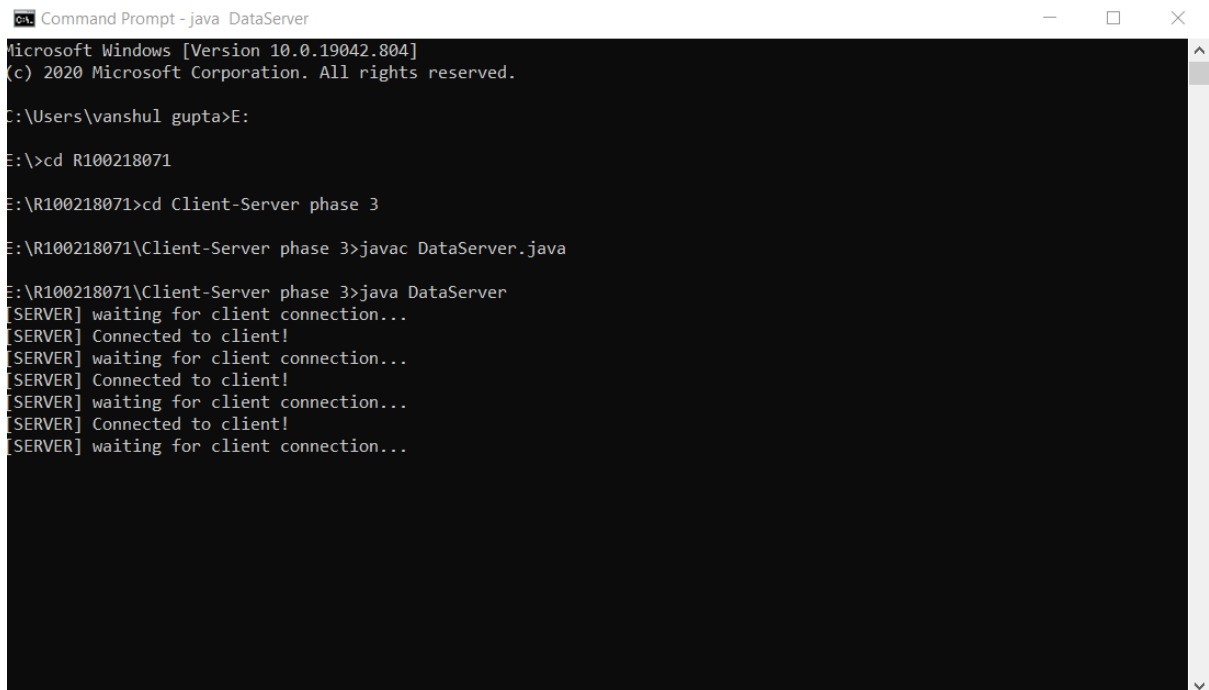
E:\>cd R100218071

E:\R100218071>cd Client-Server phase 3

E:\R100218071\Client-Server phase 3>javac DataServer.java

E:\R100218071\Client-Server phase 3>java DataServer
[SERVER] waiting for client connection...
```

After multiple client connected



```
Command Prompt - java DataServer
Microsoft Windows [Version 10.0.19042.804]
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C:\Users\vanshul gupta>E:

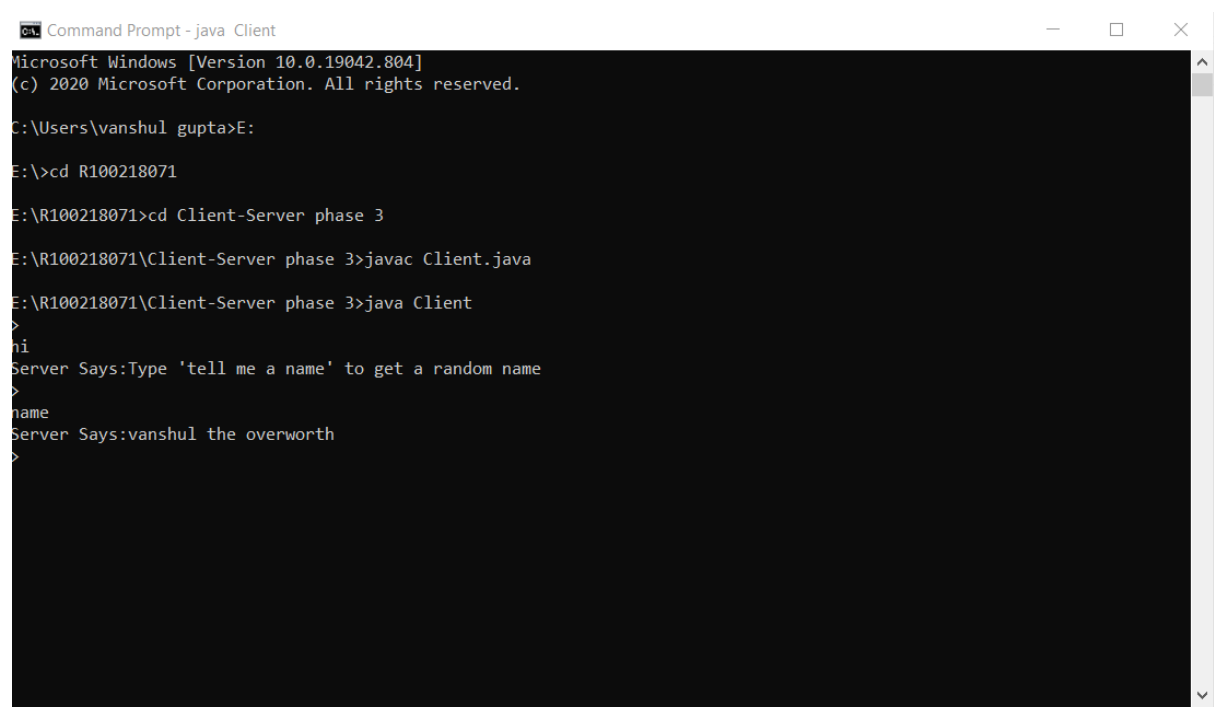
E:\>cd R100218071

E:\R100218071>cd Client-Server phase 3

E:\R100218071\Client-Server phase 3>javac DataServer.java

E:\R100218071\Client-Server phase 3>java DataServer
[SERVER] waiting for client connection...
[SERVER] Connected to client!
[SERVER] waiting for client connection...
[SERVER] Connected to client!
[SERVER] waiting for client connection...
[SERVER] Connected to client!
[SERVER] waiting for client connection...
```

Client Side :



```
Command Prompt - java Client
Microsoft Windows [Version 10.0.19042.804]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\vanshul gupta>E:

E:\>cd R100218071

E:\R100218071>cd Client-Server phase 3

E:\R100218071\Client-Server phase 3>javac Client.java

E:\R100218071\Client-Server phase 3>java Client
>
hi
Server Says:Type 'tell me a name' to get a random name
>
name
Server Says:vanshul the overworth
>
```

Multiple clients

```
Command Prompt - java Client
Microsoft Windows [Version 10.0.19042.804]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\vanshul gupta>E:

E:\>R100218071
'R100218071' is not recognized as an internal or external command,
operable program or batch file.

E:\>cd R100218071

E:\R100218071>cd Client-Server phase 3

E:\R100218071\Client-Server phase 3>javac Client.java

E:\R100218071\Client-Server phase 3>java Client
>
hi
Server Says:Type 'tell me a name' to get a random name
>
name
Server Says:divyansh the gentle
>
```

```
Command Prompt - java Client
Microsoft Windows [Version 10.0.19042.804]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\vanshul gupta>E:

E:\>cd R100218071

E:\R100218071>cd Client-Server phase 3

E:\R100218071\Client-Server phase 3>javac Client.java

E:\R100218071\Client-Server phase 3>java Client
>
hi
Server Says:Type 'tell me a name' to get a random name
>
name
Server Says:vidhu the urbane
>
```

Command Prompt - java DataServer

```
Microsoft Windows [Version 10.0.19042.804]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\vanshul gupta>E:

E:\>cd R100218071

E:\R100218071>cd Client-Server phase 3

E:\R100218071\Client-Server phase 3>javac DataServer.java

E:\R100218071\Client-Server phase 3>java DataServer
[SERVER] waiting for client connection...
[SERVER] Connected to client!
[SERVER] waiting for client connection...
[SERVER] Connected to client!
[SERVER] waiting for client connection...
[SERVER] Connected to client!
[SERVER] waiting for client connection...
```

Command Prompt - java Client

```
Microsoft Windows [Version 10.0.19042.804]
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C:\Users\vanshul gupta>E:

E:\>cd R100218071

E:\R100218071>cd Client-Server phase 3

E:\R100218071\Client-Server phase 3>javac Client.java

E:\R100218071\Client-Server phase 3>java Client
>
hi
Server Says:Type 'tell me a name' to get a random name
>
name
Server Says:vidhu the urbane
>
```

Command Prompt - java Client

```
Microsoft Windows [Version 10.0.19042.804]
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C:\Users\vanshul gupta>E:

E:\>R100218071
'R100218071' is not recognized as an internal or external command,
operable program or batch file.

E:\>cd R100218071

E:\R100218071>cd Client-Server phase 3

E:\R100218071\Client-Server phase 3>javac Client.java

E:\R100218071\Client-Server phase 3>java Client
>
hi
Server Says:Type 'tell me a name' to get a random name
>
name
```

Command Prompt - java Client

```
Microsoft Windows [Version 10.0.19042.804]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\vanshul gupta>E:

E:\>cd R100218071

E:\R100218071>cd Client-Server phase 3

E:\R100218071\Client-Server phase 3>javac Client.java

E:\R100218071\Client-Server phase 3>java Client
>
hi
Server Says:Type 'tell me a name' to get a random name
>
name
Server Says:vanshul the overworth
>
```