Be sure to install

npm install typescript ts-node -g

npm install irc -g

npm i --save-dev @types/node

Windows PowerShell

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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS X:\CODING Projects\Air Force\airforce2\src> node

Welcome to Node.js v18.12.1.

Type ".help" for more information.

>

(To exit, press Ctrl+C again or Ctrl+D or type .exit)

>

PS X:\CODING Projects\Air Force\airforce2\src> main

PS X:\CODING Projects\Air Force\airforce2\src> main

PS X:\CODING Projects\Air Force\airforce2\src> main.ts

main.ts : The term 'main.ts' is not recognized as the name of a cmdlet, function, script file, or operable

program. Check the spelling of the name, or if a path was included, verify that the path is correct and try again.

At line:1 char:1

+ main.ts

+ ~~~~~~~

+ CategoryInfo : ObjectNotFound: (main.ts:String) [], CommandNotFoundException

+ FullyQualifiedErrorId : CommandNotFoundException

Suggestion [3,General]: The command main.ts was not found, but does exist in the current location. Windows PowerShell does not load commands from the current location by default. If you trust this command, instead type: ".\main.ts". See "get-help about\_Command\_Precedence" for more details.

PS X:\CODING Projects\Air Force\airforce2\src> npm irc -v

8.19.2

PS X:\CODING Projects\Air Force\airforce2\src> npm node irc -v

8.19.2

PS X:\CODING Projects\Air Force\airforce2\src> node

Welcome to Node.js v18.12.1.

Type ".help" for more information.

> main.ts

Uncaught ReferenceError: main is not defined

> node main.ts

node main.ts

^^^^

Uncaught SyntaxError: Unexpected identifier

> node main

node main

^^^^

Uncaught SyntaxError: Unexpected identifier

> npx ts-node main.ts

npx ts-node main.ts

^^

Uncaught SyntaxError: Unexpected identifier

>

(To exit, press Ctrl+C again or Ctrl+D or type .exit)

>

PS X:\CODING Projects\Air Force\airforce2\src> $ node main.ts

$ : The term '$' is not recognized as the name of a cmdlet, function, script file, or operable program. Check the

spelling of the name, or if a path was included, verify that the path is correct and try again.

At line:1 char:1

+ $ node main.ts

+ ~

+ CategoryInfo : ObjectNotFound: ($:String) [], CommandNotFoundException

+ FullyQualifiedErrorId : CommandNotFoundException

PS X:\CODING Projects\Air Force\airforce2\src> $ npx ts-node main.ts

$ : The term '$' is not recognized as the name of a cmdlet, function, script file, or operable program. Check the

spelling of the name, or if a path was included, verify that the path is correct and try again.

At line:1 char:1

+ $ npx ts-node main.ts

+ ~

+ CategoryInfo : ObjectNotFound: ($:String) [], CommandNotFoundException

+ FullyQualifiedErrorId : CommandNotFoundException

PS X:\CODING Projects\Air Force\airforce2\src> node

Welcome to Node.js v18.12.1.

Type ".help" for more information.

> $ npx ts-node main.ts

$ npx ts-node main.ts

^^^

Uncaught SyntaxError: Unexpected identifier

>

(To exit, press Ctrl+C again or Ctrl+D or type .exit)

>

PS X:\CODING Projects\Air Force\airforce2\src> $ npx ts-node main.ts

$ : The term '$' is not recognized as the name of a cmdlet, function, script file, or operable program. Check the

spelling of the name, or if a path was included, verify that the path is correct and try again.

At line:1 char:1

+ $ npx ts-node main.ts

+ ~

+ CategoryInfo : ObjectNotFound: ($:String) [], CommandNotFoundException

+ FullyQualifiedErrorId : CommandNotFoundException

PS X:\CODING Projects\Air Force\airforce2\src> ^C

PS X:\CODING Projects\Air Force\airforce2\src> ^C

PS X:\CODING Projects\Air Force\airforce2\src> node

Welcome to Node.js v18.12.1.

Type ".help" for more information.

> $ npx ts-node main.ts

$ npx ts-node main.ts

^^^

Uncaught SyntaxError: Unexpected identifier

> $ npm install typescripe ts-node -global

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^^^

Uncaught SyntaxError: Unexpected identifier

> npm install typescript ts-node -global

npm should be run outside of the Node.js REPL, in your normal shell.

(Press Ctrl+D to exit.)

>

(To exit, press Ctrl+C again or Ctrl+D or type .exit)

>

PS X:\CODING Projects\Air Force\airforce2\src> npm install typescript ts-node -g

removed 1 package, changed 19 packages, and audited 20 packages in 2s

found 0 vulnerabilities

PS X:\CODING Projects\Air Force\airforce2\src> npx ts-node main.ts

PS X:\CODING Projects\Air Force\airforce2\src> npx ts-node main.ts

PS X:\CODING Projects\Air Force\airforce2\src> npx ts-node main.ts

C:\Users\Geoff\AppData\Roaming\npm\node\_modules\ts-node\src\index.ts:859

return new TSError(diagnosticText, diagnosticCodes, diagnostics);

^

TSError: ⨯ Unable to compile TypeScript:

main.ts:1:11 - error TS2580: Cannot find name 'require'. Do you need to install type definitions for node? Try `npm i --save-dev @types/node`.

1 var irc = require('irc');

~~~~~~~

at createTSError (C:\Users\Geoff\AppData\Roaming\npm\node\_modules\ts-node\src\index.ts:859:12)

at reportTSError (C:\Users\Geoff\AppData\Roaming\npm\node\_modules\ts-node\src\index.ts:863:19)

at getOutput (C:\Users\Geoff\AppData\Roaming\npm\node\_modules\ts-node\src\index.ts:1077:36)

at Object.compile (C:\Users\Geoff\AppData\Roaming\npm\node\_modules\ts-node\src\index.ts:1433:41)

at Module.m.\_compile (C:\Users\Geoff\AppData\Roaming\npm\node\_modules\ts-node\src\index.ts:1617:30)

at Module.\_extensions..js (node:internal/modules/cjs/loader:1213:10)

at Object.require.extensions.<computed> [as .ts] (C:\Users\Geoff\AppData\Roaming\npm\node\_modules\ts-node\src\index.ts:1621:12)

at Module.load (node:internal/modules/cjs/loader:1037:32)

at Function.Module.\_load (node:internal/modules/cjs/loader:878:12)

at Function.executeUserEntryPoint [as runMain] (node:internal/modules/run\_main:81:12) {

diagnosticCodes: [ 2580 ]

}

PS X:\CODING Projects\Air Force\airforce2\src> npm install irc

added 3 packages, and audited 4 packages in 3s

found 0 vulnerabilities

PS X:\CODING Projects\Air Force\airforce2\src> npm install irc -g

changed 3 packages, and audited 4 packages in 2s

found 0 vulnerabilities

PS X:\CODING Projects\Air Force\airforce2\src> npx ts-node main.ts

C:\Users\Geoff\AppData\Roaming\npm\node\_modules\ts-node\src\index.ts:859

return new TSError(diagnosticText, diagnosticCodes, diagnostics);

^

TSError: ⨯ Unable to compile TypeScript:

main.ts:1:11 - error TS2580: Cannot find name 'require'. Do you need to install type definitions for node? Try `npm i --save-dev @types/node`.

1 var irc = require('irc');

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at createTSError (C:\Users\Geoff\AppData\Roaming\npm\node\_modules\ts-node\src\index.ts:859:12)

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at Function.executeUserEntryPoint [as runMain] (node:internal/modules/run\_main:81:12) {

diagnosticCodes: [ 2580 ]

}

PS X:\CODING Projects\Air Force\airforce2\src> npm install @types/node --save-dev -g

added 1 package, and audited 2 packages in 470ms

found 0 vulnerabilities

PS X:\CODING Projects\Air Force\airforce2\src> npx ts-node main.ts

C:\Users\Geoff\AppData\Roaming\npm\node\_modules\ts-node\src\index.ts:859

return new TSError(diagnosticText, diagnosticCodes, diagnostics);

^

TSError: ⨯ Unable to compile TypeScript:

main.ts:1:11 - error TS2580: Cannot find name 'require'. Do you need to install type definitions for node? Try `npm i --save-dev @types/node`.

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at createTSError (C:\Users\Geoff\AppData\Roaming\npm\node\_modules\ts-node\src\index.ts:859:12)

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at Function.Module.\_load (node:internal/modules/cjs/loader:878:12)

at Function.executeUserEntryPoint [as runMain] (node:internal/modules/run\_main:81:12) {

diagnosticCodes: [ 2580 ]

}

PS X:\CODING Projects\Air Force\airforce2\src> npm i --save-dev @types/node

added 1 package, and audited 5 packages in 2s

found 0 vulnerabilities

PS X:\CODING Projects\Air Force\airforce2\src> npx ts-node main.ts

Hello World

Terminate batch job (Y/N)? y

PS X:\CODING Projects\Air Force\airforce2\src> npx ts-node main.ts

Hello World

Terminate batch job (Y/N)? y

PS X:\CODING Projects\Air Force\airforce2\src>