

**Roll number – 19BCE123**

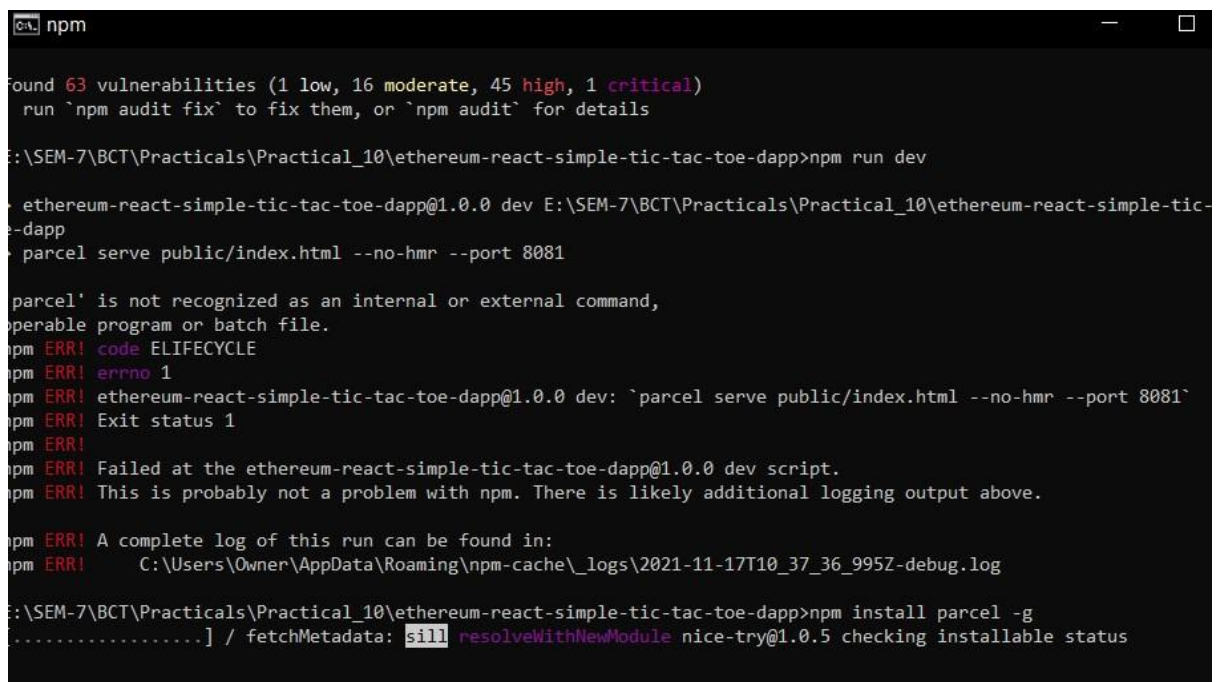
**Name – Jash Mavani**

**Subject – Blockchain Technology**

## **Practical – 10**

**Aim :** To write a contract code to implement a two player game Tic Tac Toe

## **Screenshots :**



```
C:\> npm

Found 63 vulnerabilities (1 low, 16 moderate, 45 high, 1 critical)
  run `npm audit fix` to fix them, or `npm audit` for details

E:\SEM-7\BCT\Practicals\Practical_10\ethereum-react-simple-tic-tac-toe-dapp>npm run dev

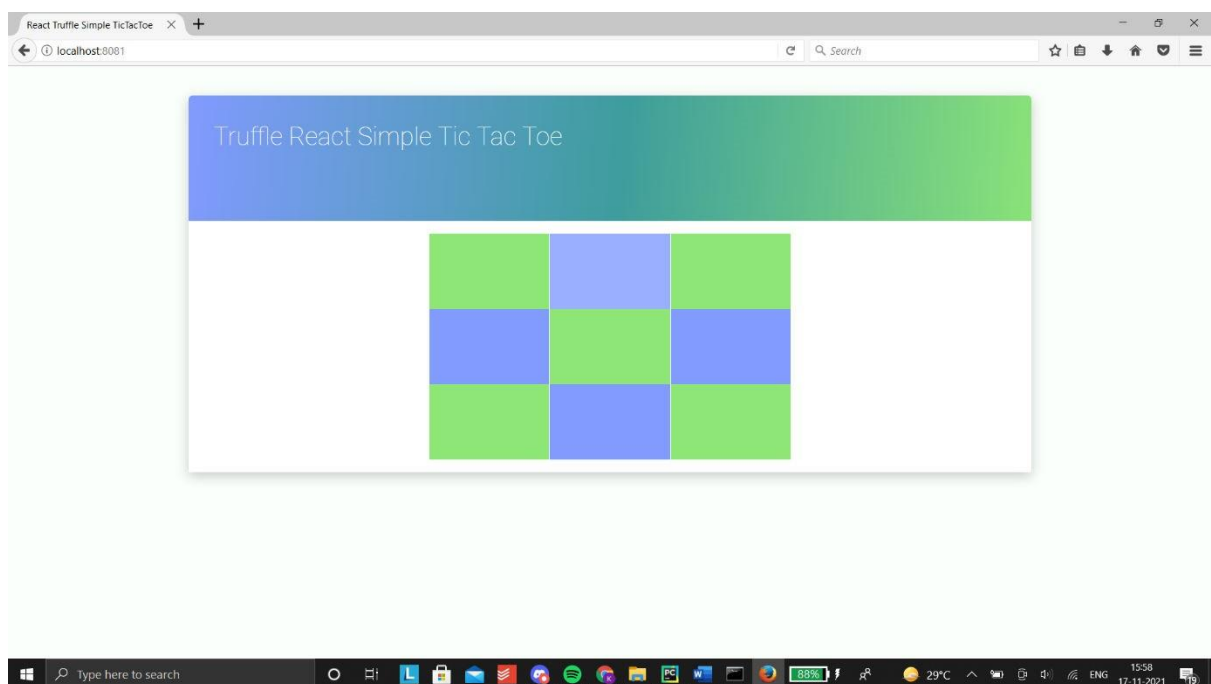
  ethereum-react-simple-tic-tac-toe-dapp@1.0.0 dev E:\SEM-7\BCT\Practicals\Practical_10\ethereum-react-simple-tic-
e-dapp
  parcel serve public/index.html --no-hmr --port 8081

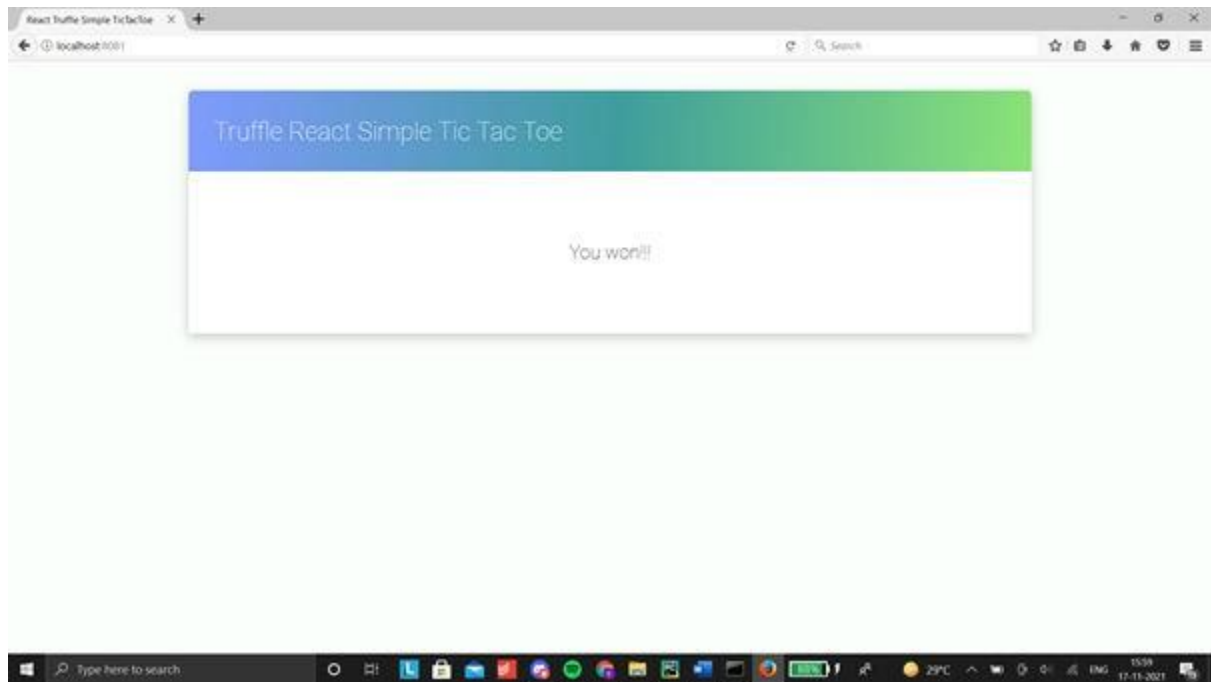
'parcel' is not recognized as an internal or external command,
operable program or batch file.
npm ERR! code ELIFECYCLE
npm ERR! errno 1
npm ERR! ethereum-react-simple-tic-tac-toe-dapp@1.0.0 dev: `parcel serve public/index.html --no-hmr --port 8081`
npm ERR! Exit status 1
npm ERR!
npm ERR! Failed at the ethereum-react-simple-tic-tac-toe-dapp@1.0.0 dev script.
npm ERR! This is probably not a problem with npm. There is likely additional logging output above.

npm ERR! A complete log of this run can be found in:
npm ERR!     C:\Users\Owner\AppData\Roaming\npm-cache\_logs\2021-11-17T10_37_36_995Z-debug.log

E:\SEM-7\BCT\Practicals\Practical_10\ethereum-react-simple-tic-tac-toe-dapp>npm install parcel -g
[.....] / fetchMetadata: sill resolveWithNewModule nice-try@1.0.5 checking installable status
```

```
Select npm
at the API surface has changed to use Promises in 1.x.)
[WARN deprecated] uuid@3.2.1: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain
circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
[WARN deprecated] node-pre-gyp@0.11.0: Please upgrade to @mapbox/node-pre-gyp: the non-scoped node-pre-gyp package is
deprecated and only the @mapbox scoped package will receive updates in the future
[WARN deprecated] redux-devtools-instrument@1.10.0: Package moved to @redux-devtools/instrument.
[WARN deprecated] redux-devtools-core@0.2.1: Package moved to @redux-devtools/app.
[WARN deprecated] remotedev-serialize@0.1.9: Package moved to @redux-devtools/serialize.
[WARN deprecated] core-js@2.6.12: core-js@<3 is no longer maintained and not recommended for usage due to the number of
issues. Please, upgrade your dependencies to the actual version of core-js@3.
[WARN deprecated] cids@1.1.9: This module has been superseded by the multiformats module
[WARN deprecated] multibase@3.1.2: This module has been superseded by the multiformats module
[WARN deprecated] multicodec@3.2.1: This module has been superseded by the multiformats module
[WARN deprecated] multibase@4.0.6: This module has been superseded by the multiformats module
[WARN deprecated] ipld-dag-cbor@0.17.1: This module has been superseded by @ipld/dag-cbor and multiformats
[WARN deprecated] ipld-dag-pb@0.20.0: This module has been superseded by @ipld/dag-pb and multiformats
[WARN deprecated] ipld-raw@6.0.0: This module has been superseded by the multiformats module
[WARN deprecated] multicodec@2.1.3: This module has been superseded by the multiformats module
[WARN deprecated] @nodefactory/filsnap-adapter@0.2.2: Package is deprecated in favour of @chainsafe/filsnap-adapter
[WARN deprecated] axios@0.20.0: Critical security vulnerability fixed in v0.21.1. For more information, see https://gi
thub.com/axios/axios/pull/3410
[WARN deprecated] circular-json@0.5.9: CircularJSON is in maintenance only, flattened is its successor.
[WARN deprecated] debug@4.1.1: Debug versions >=3.2.0 <3.2.7 || >=4 <4.3.1 have a low-severity ReDos regression when u
sed in a Node.js environment. It is recommended you upgrade to 3.2.7 or 4.3.1. (https://github.com/visionmedia/debug/iss
ues/797)
[WARN deprecated] fsevents@2.1.3: Please update to v 2.2.x
.....] / postinstall: sill install executeActions
```





## Conclusion

After completion of this practical I learnt how to make Tic Tac Toe app using Truffle IDE.