

$$x^2 + y^2 = 5$$

- Given a long obfuscated string made of [] () + ! , e.g.
[\$\$=[+[]]+[\$\$[++[]][+[]]]=+[]+[\$\$=[\$\$+[+[]][+[]][+[]]]+\$\$\$=\$[[[]+[+[]][+[]]][++[+[]][++[+[]]
.....

Observation: This is JSFuck type code – JavaScript code written using only `[]() + ! . ,` but here is it `[] $ = +`

How it works:

- `![]` \rightarrow `false`
- `![]+[]` \rightarrow `"false"`
- `(...)[+[]]` \rightarrow character extraction (e.g., `'f'`)
- Combined to build full strings.

Approach:

- Identify JSFuck pattern
- Decode safely with a JSFuck decoder / Node.js in sandbox.
- Output gives the hidden string.
- <https://www.dcode.fr/langage-jsfuck>



Final flag: flag{You_are_a_1337_d3c0d3r}