

## • Course 5 - Week 4

### The Power of scripting.

#### History of Scripting Language.

→ IBM's Job Control Language  
↳ A day to get result.

1960's First interactive shells.

TRAC language → Calvin  
Moses.

#### Script Usage.

→ scripts have multiple uses, but automation is the ~~more~~ more of the  
have.

- Validation
- Image rollers.
- Backup
- Testing.

Scripting Concepts . → Small interpreter programs .

Javascript → 1995

Bash 1989

Powershell → 2016

Binary

Benefits of using Python .

- Open Source

- Easy-to-learn and implement.
- Portable.
- High Level
- Can be used for almost anything in cyber security.
- Extensive libraries.