

# TRAINING DAY 20 REPORT

## Understand Batch Programming

Today, I learn some important concept

### Getting Started with Batch Programming (Windows)

Batch programming is a way to **automate tasks using plain text scripts** with the .bat or .cmd extension. These scripts run in the **Windows Command Prompt (CMD)**.

## How to Create Your First Batch Program

### 1. Open Notepad

- Press Windows + R, type notepad, and hit Enter.

### 2. Write Simple Code

Example:

```
bat
```

```
@echo off  
echo Hello, this is my first batch program!  
pause
```

### 3. Save the File

- File → Save As → Choose a name like first.bat
- In "Save as type", choose **All Files**
- Click **Save**

### 4. Run the Program

- Double-click the .bat file you just created
- A CMD window will open and run your code

## Explanation of Commands

- ❑ @echo off: Hides command lines (makes the output cleaner)
- ❑ echo: Prints a message on the screen
- ❑ pause: Waits for user to press a key before closing

## Example: Your First Real Batch Program

```
@echo off
```

```
echo Welcome to Batch Programming!
```

```
echo This script will create a folder.
```

```
mkdir MyFolder
```

```
echo Folder 'MyFolder' created.
```

```
pause
```

This will:

1. Print welcome messages
2. Create a folder named MyFolder
3. Wait for you to press a key