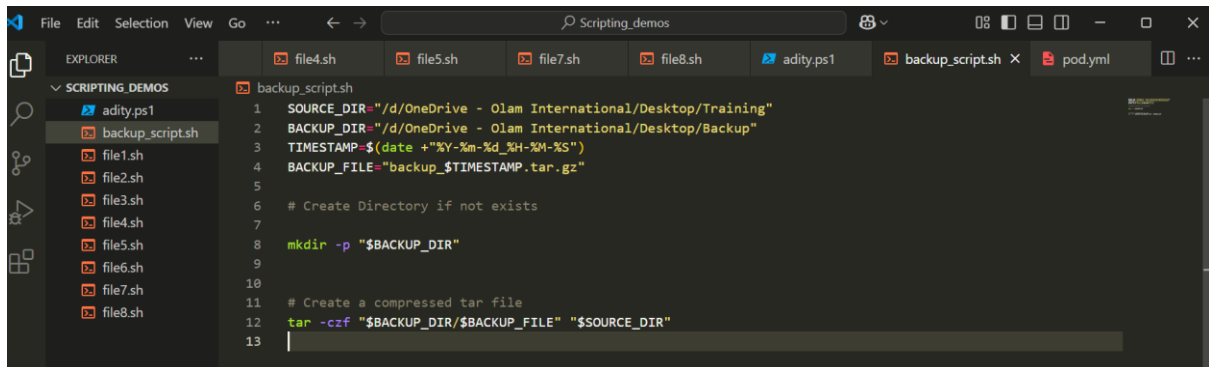


DAY 11 TASK

To Have Backup of Specific files using Scripting

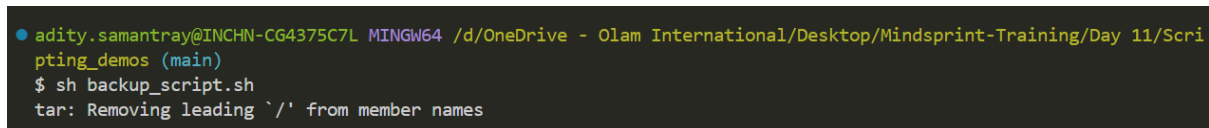
Step 1 – Create a .sh file and write the Backup Script in it.



The screenshot shows a code editor with a file explorer on the left. The file explorer shows a directory named 'SCRIPTING DEMOS' containing several files: 'adity.ps1', 'backup_script.sh', 'file1.sh', 'file2.sh', 'file3.sh', 'file4.sh', 'file5.sh', 'file6.sh', 'file7.sh', and 'file8.sh'. The 'backup_script.sh' file is selected and its contents are displayed in the editor. The script defines variables for source directory, backup directory, timestamp, and backup file name. It then creates the backup directory if it doesn't exist and creates a compressed tar file.

```
1 SOURCE_DIR="/d/OneDrive - Olam International/Desktop/Training"
2 BACKUP_DIR="/d/OneDrive - Olam International/Desktop/Backup"
3 TIMESTAMP=$(date +%Y-%m-%d_%H-%M-%S)
4 BACKUP_FILE="backup_${TIMESTAMP}.tar.gz"
5
6 # Create Directory if not exists
7
8 mkdir -p "$BACKUP_DIR"
9
10
11 # Create a compressed tar file
12 tar -czf "$BACKUP_DIR/$BACKUP_FILE" "$SOURCE_DIR"
13
```

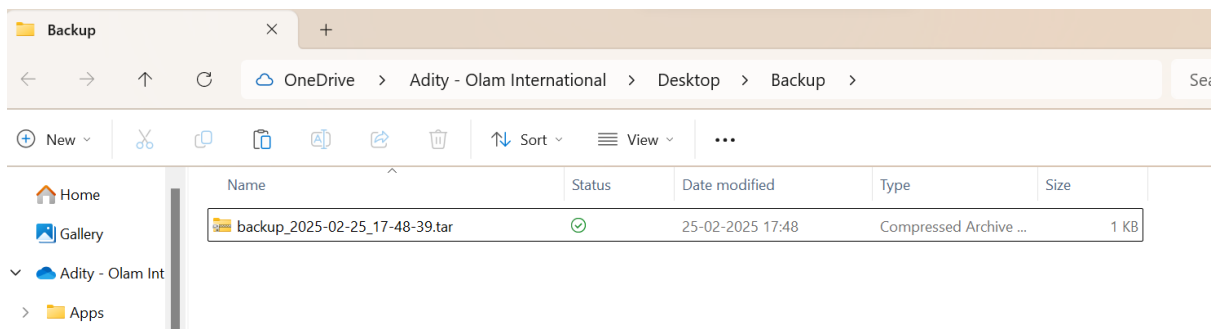
Step 2 – Execute the Script backup file.



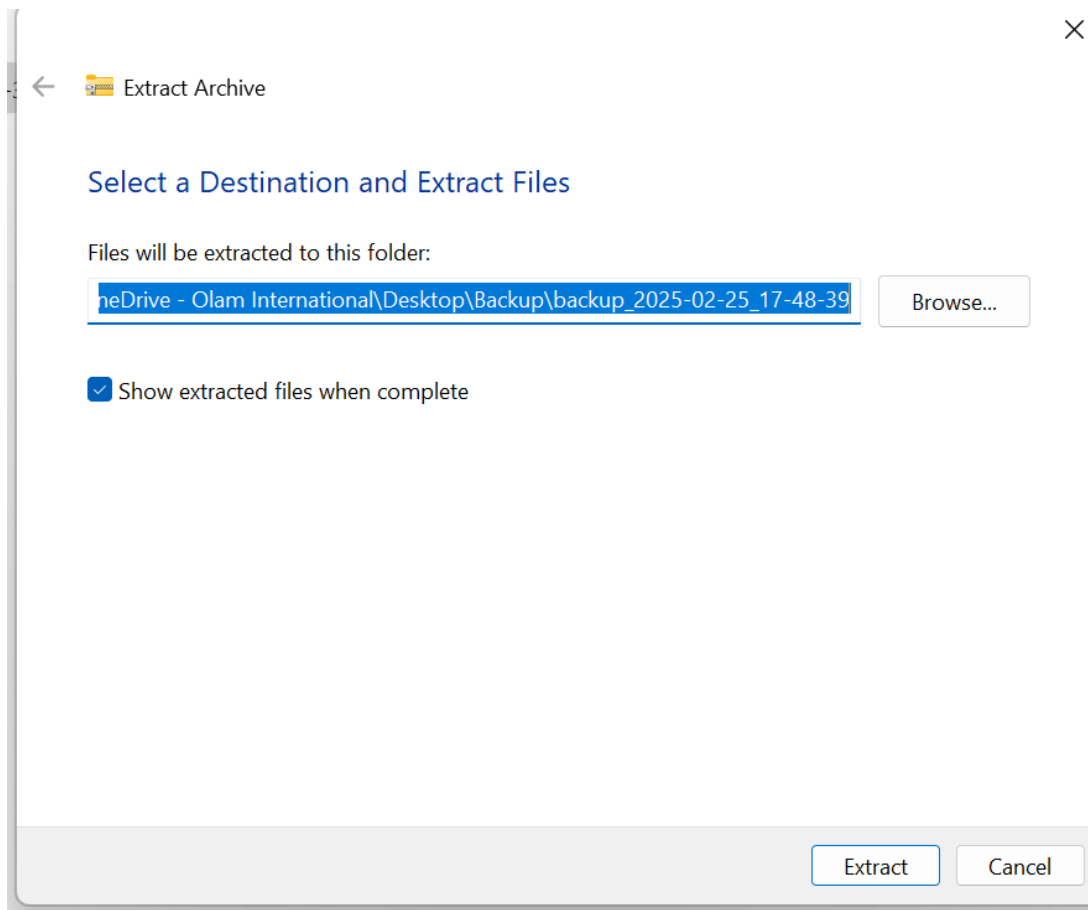
The screenshot shows a terminal window with the following commands and output:

```
adity.samantray@INCHN-CG4375C7L MINGW64 /d/OneDrive - Olam International/Desktop/Mindsprint-Training/Day 11/Scripting_demos (main)
$ sh backup_script.sh
tar: Removing leading `/' from member names
```

Step 3 – backup folder created.



Step 4- Extract the backup file.



Step 5-View the backup file.

