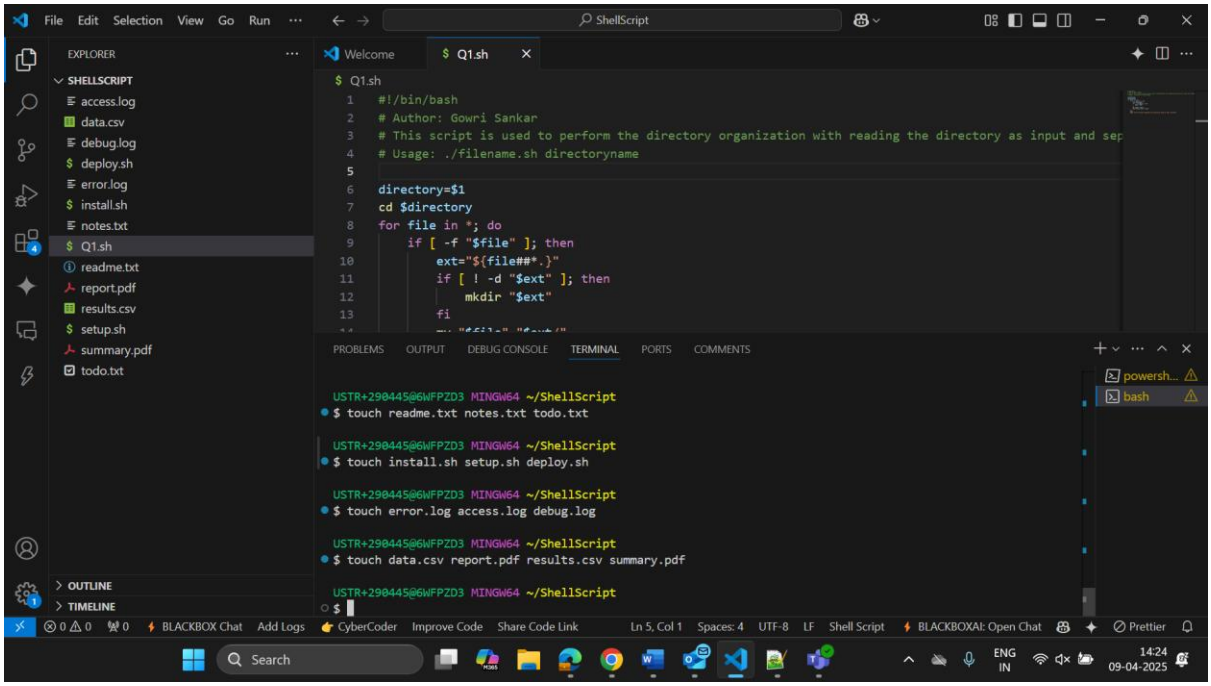
ShellSripting

1. Creation of files using touch commands in the terminal



2. Shell Script

```
#!/bin/bash
# Author: Gowri Sankar
# This script is used to perform the directory organization with reading the directory as input and seprating files in to respective directories
# Usage: ./filename.sh directoryname

directory=$1
cd $directory
for file in *; do
  if [ -f "$file" ]; then
    ext="${file##*.}"
    if [ ! -d "$ext" ]; then
      mkdir "$ext"
    fi
    mv "$file" "$ext/"
    echo "$file moved to $ext"
  fi
  done
  echo "Files have been organized into directories based on their extension"
```

After Organization Summary.pdf