

Assignment-5

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umashankar@DESKTOP-GEMHF8R:~$ DEBUG_MODE=true
umashankar@DESKTOP-GEMHF8R:~$ DIR="TestDir"
umashankar@DESKTOP-GEMHF8R:~$ debug() {
> if $DEBUG_MODE; then
> echo "[DEBUG] $1"
> fi
> }
umashankar@DESKTOP-GEMHF8R:~$ if mkdir -p "$DIR"; then
> debug "Directory $DIR created successfully."
> else
> echo "Error: Failed to create directory $DIR."
> exit 1
> fi
[DEBUG] Directory TestDir created successfully.
umashankar@DESKTOP-GEMHF8R:~$ for i in {1..10}; do
> FILE="$DIR/File$i.txt"
> if echo "File$i.txt" > "$FILE"; then
> debug "File $FILE created successfully."
> else
> echo "Error: Failed to create file $FILE."
> exit 1
> fi
> done
[DEBUG] File TestDir/File1.txt created successfully.
[DEBUG] File TestDir/File2.txt created successfully.
```

[DEBUG] File TestDir/File3.txt created successfully.

[DEBUG] File TestDir/File4.txt created successfully.

[DEBUG] File TestDir/File5.txt created successfully.

[DEBUG] File TestDir/File6.txt created successfully.

[DEBUG] File TestDir/File7.txt created successfully.

[DEBUG] File TestDir/File8.txt created successfully.

[DEBUG] File TestDir/File9.txt created successfully.

[DEBUG] File TestDir/File10.txt created successfully.