

## 26 concate

```
#!/bin/bash
```

```
# Check if at least one file is provided
```

```
if [ "$#" -lt 2 ]; then
```

```
    echo "Usage: $0 output_file file1 file2 ..."
```

```
    exit 1
```

```
fi
```

```
# Get the output file name
```

```
OUTPUT_FILE="$1"
```

```
shift # Shift arguments to remove the first one (output file)
```

```
# Clear the output file before writing
```

```
> "$OUTPUT_FILE"
```

```
# Loop through each input file
```

```
for FILE in "$@"; do
```

```
    if [ -f "$FILE" ]; then
```

```
        echo "*** Filename : $FILE ***" >> "$OUTPUT_FILE"
```

```
        cat "$FILE" >> "$OUTPUT_FILE"
```

```
        echo -e "\n" >> "$OUTPUT_FILE" # Add a newline for separation
```

```
    else
```

```
        echo "Warning: Skipping '$FILE' (not a valid file)"
```

```
    fi
```

```
done
```

```
echo "Files concatenated into '$OUTPUT_FILE'"
```