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#!/bin/bash
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backup.sh

Script to back up all .txt files with a timestamp in the filename

Create a backup directory if it doesn't exist

```
mkdir -p backup
```

Get current timestamp in format:
YYYYMMDD_HHMMSS

```
timestamp=$(date +"%Y%m%d_%H%M%S")
```

Loop over all .txt files in the current directory

```
for file in *.txt; do # Skip loop if no .txt files are found [ -e "$file" ] || continue
```

```
    # Get the filename without the extension
    base=$(basename "$file" .txt)

    # Copy file into backup/ with timestamp
    cp "$file" "backup/${base}_${timestamp}.txt"
```

done

```
[vaibhavkumar@VAIBHAVs-MacBook-Air scripts % nano backup1.sh
[vaibhavkumar@VAIBHAVs-MacBook-Air scripts % chmod 777 backup1.sh
[vaibhavkumar@VAIBHAVs-MacBook-Air scripts % echo "Test file A" > file1.txt
[vaibhavkumar@VAIBHAVs-MacBook-Air scripts % echo "Test file B" > file2.txt
[vaibhavkumar@VAIBHAVs-MacBook-Air scripts % ./backup1.sh
✅ Backup complete. Files saved in 'backup/' with timestamp.
[vaibhavkumar@VAIBHAVs-MacBook-Air scripts %
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echo "Backup complete. All .txt files copied to 'backup/' with timestamp."