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## 1. Project Folder Creation

```
mkdir student_management_system  
cd student_management_system
```

## 2. CSV Files Setup

```
touch teachers.csv students.csv courses.csv semesters.csv
```

**Add headers to each CSV file:**

```
echo "id,name,subject" > teachers.csv  
echo "id,name,age,class" > students.csv  
echo "id,name,teacher_id" > courses.csv  
echo "id,name,start_date,end_date" > semesters.csv
```

## 3. Create the Shell Script

```
touch sms.sh  
chmod +x sms.sh
```

## 4. Shell Script Code

## 6. Running the Script

```
./sms.sh
```