Entity-Relationship Diagram

- **STUDENT** entity with attributes: std_id (key), name, address, sex, pnum, date_of_birth
- **ACCOUNT** entity with attributes: bal, astd_id (key), scholarship, fines
- **CGPA** entity with attributes: cstd_id (key), sem, cgpa
- **SUBJECT** entity with attributes: teachname, sstd_id (key), subname, code
- **DEPARTMENT** entity with attributes: dep_name (key), floor, hod
- **LOGIN-INFO** entity with attributes: property (key), value

Relationships:
- STUDENT **1** — pays — **1** ACCOUNT
- STUDENT **1** — has — **1** CGPA
- STUDENT **1** — takes — **n** SUBJECT
- STUDENT **n** — belongs — **1** DEPARTMENT

## Schema diagram

**STUDENT**

| Std_id | name | addr | depart_name | pnum | sex | date_of_birth |
|--------|------|------|-------------|------|-----|---------------|

**CGPA**

| Cstd_id | sem | grade |
|---------|-----|-------|

**ACCOUNT**

| Astd_id | bal | scholarship | fines |
|---------|-----|-------------|-------|

**DEPARTMENT**

| Dept_name | floor | hod |
|-----------|-------|-----|

**SUBJECT**

| Sstd_id | subname | code | techname |
|---------|---------|------|----------|

**LOGIN_INFO**

| Property | value |
|----------|-------|