

| | Field | Type | Null | Key | Default | Extra |
|---|-------|-------------|------|-----|---------|-------|
| ► | sid | int | NO | PRI | NULL | |
| | sname | varchar(30) | YES | | NULL | |
| | city | varchar(30) | YES | | NULL | |

| | Field | Type | Null | Key | Default | Extra |
|---|-------|-------------|------|-----|---------|-------|
| ► | pid | int | NO | PRI | NULL | |
| | pname | varchar(30) | YES | | NULL | |
| | color | varchar(20) | YES | | NULL | |

| | Field | Type | Null | Key | Default | Extra |
|---|-------|------|------|-----|---------|-------|
| ► | sid | int | NO | PRI | NULL | |
| | pid | int | NO | PRI | NULL | |
| | cost | int | YES | | NULL | |

| | sid | sname | city |
|---|-------|-------------|-----------|
| ► | 10001 | acme widget | bangalore |
| | 10002 | johns | kolkata |
| | 10003 | vimal | mumbai |
| | 10004 | reliance | delhi |
| ✱ | NULL | NULL | NULL |

| | pid | pname | color |
|---|-------|---------|-------|
| ▶ | 20001 | book | red |
| | 20002 | pen | red |
| | 20003 | pencil | green |
| | 20004 | mobile | green |
| | 20005 | charger | black |
| ✱ | NULL | NULL | NULL |

| | sid | pid | cost |
|---|-------|-------|------|
| ▶ | 10001 | 20001 | 10 |
| | 10001 | 20002 | 10 |
| | 10001 | 20003 | 30 |
| | 10001 | 20004 | 10 |
| | 10001 | 20005 | 10 |
| | 10002 | 20001 | 10 |
| | 10002 | 20002 | 20 |
| | 10003 | 20003 | 30 |
| | 10004 | 20003 | 40 |
| ✱ | NULL | NULL | NULL |

Week7 queries

| | pname |
|---|---------|
| ▶ | book |
| | pen |
| | pencil |
| | mobile |
| | charger |

| | |
|---|-------------|
| | sname |
| ▶ | acme widget |

| | |
|---|-------------|
| | sname |
| ▶ | acme widget |
| | johns |

| | |
|---|---------|
| | pname |
| ▶ | mobile |
| | charger |

| | |
|---|-------|
| | sid |
| ▶ | 10002 |
| | 10004 |

| | | |
|---|---------|-------------|
| | pname | sname |
| ▶ | book | acme widget |
| | mobile | acme widget |
| | charger | acme widget |
| | book | johns |
| | pen | johns |
| | pencil | reliance |