#1 Fundamentals of Data Management

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Past Task 5.1.4

#3 Table Students

```
1   CREATE TABLE Students
2   (
3       stud_id INT(10) UNSIGNED not null,
4       stud_name VARCHAR(30) not null,
5       stud_phone CHAR(11) not null,
6       stud_date_of_birth DATE not null,
7       stud_city CHAR(30) not null,
8       stud_address CHAR(100) not null,
9       stud_postcode SMALLINT UNSIGNED not null,
10
11      PRIMARY KEY (stud_id)
12  );
```

#3 Table Subjects

```
1   CREATE TABLE Subjects
2   (
3       subj_code CHAR(6) not null,
4       subj_title VARCHAR(30),
5
6       PRIMARY KEY (subj_Code)
7   );
```

#3 Table Subject Enrolment

```
1   CREATE TABLE Subj_Enrolment
2   (
3       stud_id INT(10) UNSIGNED not null,
4       subj_code CHAR(6) not null,
5       semester SMALLINT UNSIGNED not null,
6       year YEAR not null,
7       comment VARCHAR(100) not null,
8
9       PRIMARY KEY (stud_id, subj_code, semester, year),
10      FOREIGN KEY (stud_id) REFERENCES Students(stud_id),
11      FOREIGN KEY (subj_code) REFERENCES Subjects(subj_code)
12
13  );
```

#3 Table Grades

```
1   CREATE TABLE Grades
2   (
3       stud_id INT(10) UNSIGNED not null,
4       subj_code CHAR(6) not null,
5       semester SMALLINT UNSIGNED not null,
6       year YEAR not null,
7       grade CHAR(2) not null,
8
9       PRIMARY KEY (stud_id, subj_code, semester, year),
10      FOREIGN KEY (stud_id) REFERENCES Students(stud_id),
11      FOREIGN KEY (subj_code) REFERENCES Subjects(subj_code)
12
13  );
```