Bài 1:

a.

subjects

|  |  |
| --- | --- |
| Courseid | Name |

|  |  |
| --- | --- |
| SSN | Courseid |

student

b.

Subjects

|  |  |
| --- | --- |
| Courseid | name |

|  |  |
| --- | --- |
| SSN | Courseid-teach |

student

c.

|  |  |
| --- | --- |
| SSN | Courseid |

student

|  |
| --- |
| Courseid |

subjects

d.

|  |  |
| --- | --- |
| SSN | Courseid |

student

|  |
| --- |
| Courseid |

subjects

Bài 2:

a.

|  |  |
| --- | --- |
| Item-id | Customer-id |

item

|  |  |
| --- | --- |
| Item-id | Employee-id |

sells

|  |  |
| --- | --- |
| Employee-id | Employee name |

employee

|  |  |
| --- | --- |
| Customer-id | Customer name |

Customer

c.

|  |
| --- |
| name |

restaurants

|  |  |  |
| --- | --- | --- |
| SSN | Student-id | date |

Eats-in

|  |  |
| --- | --- |
| Student-id | name |

students

d.

|  |
| --- |
| name |

restaurants

|  |  |  |
| --- | --- | --- |
| Student-id | date | name |

students

Bài 3:

|  |  |
| --- | --- |
| Std-id | name |

student

|  |  |
| --- | --- |
| Std-id | Hw-num |

submits

|  |  |  |
| --- | --- | --- |
| Hw-num | grade | Due-date |

homework

Bài 4:

|  |  |  |  |
| --- | --- | --- | --- |
| SSN | name | rank | Research-specialty |

Professors

PI.

|  |  |
| --- | --- |
| SNN | Project-num |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Project-num | Spon-name | Start-date | End-date | budget |

Project

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SSN | Name | Degree-program | address | Project-num |

Graduate student

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SSN | name | ID | time | Main office number |

Department