

Query 1

| College | | |
|----------|----|-------|
| Stanford | CA | 15000 |
| Berkeley | CA | 36000 |
| MIT | MA | 10000 |
| Cornell | NY | 21000 |

Query 1

| Student | | | |
|---------|--------|-------|------|
| 123 | Amy | 3.900 | 1000 |
| 234 | Bob | 3.600 | 1500 |
| 345 | Craig | 3.500 | 500 |
| 456 | Doris | 3.900 | 1000 |
| 567 | Edward | 2.900 | 2000 |
| 678 | Fay | 3.800 | 200 |
| 789 | Gary | 3.400 | 800 |
| 987 | Helen | 3.700 | 800 |
| 876 | Irene | 3.900 | 400 |
| 765 | Jay | 2.900 | 1500 |
| 654 | Amy | 3.900 | 1000 |
| 543 | Craig | 3.400 | 2000 |

Query 2

| Apply | | | | |
|-------|----------|----------------|----|---|
| 123 | Stanford | | CS | Y |
| 123 | Stanford | | EE | N |
| 123 | Berkeley | | CS | Y |
| 123 | Cornell | | EE | Y |
| 234 | Berkeley | biology | | N |
| 345 | MIT | bioengineering | | Y |
| 345 | Cornell | bioengineering | | N |
| 345 | Cornell | | CS | Y |
| 345 | Cornell | | EE | N |
| 678 | Stanford | history | | Y |
| 987 | Stanford | | CS | Y |
| 987 | Berkeley | | CS | Y |
| 876 | Stanford | | CS | N |
| 876 | MIT | biology | | Y |
| 876 | MIT | marine biology | | N |
| 765 | Stanford | history | | Y |
| 765 | Cornell | history | | N |
| 765 | Cornell | psychology | | Y |
| 543 | MIT | | CS | N |

Query 3

```
-----Query4-----
```

| | | | |
|----------|----------------|-------|-------|
| Berkeley | biology | 3.600 | 3.600 |
| Berkeley | CS | 3.700 | 3.900 |
| Cornell | bioengineering | 3.500 | 3.500 |
| Cornell | CS | 3.500 | 3.500 |
| Cornell | EE | 3.500 | 3.900 |
| MIT | bioengineering | 3.500 | 3.500 |
| MIT | biology | 3.900 | 3.900 |
| MIT | CS | 3.400 | 3.400 |
| MIT | marine biology | 3.900 | 3.900 |
| Stanford | CS | 3.700 | 3.900 |
| Stanford | EE | 3.900 | 3.900 |

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```

Query 4

```
---Query5---
```

| |
|----------|
| Berkeley |
| MIT |

```
-----
```

Query 5

```
Please Input values below
major1 -> CS
major2 -> EE
-----Query6-----
```

| | |
|-----|-------|
| 987 | Helen |
| 876 | Irene |
| 543 | Craig |

```
-----
```

Query 6

```
Please Input values below
major -> CS
college -> Stanford
-----Query7-----
```

| | |
|-------|-------|
| Amy | 3.900 |
| Helen | 3.700 |
| Irene | 3.900 |

```
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```

Query 7