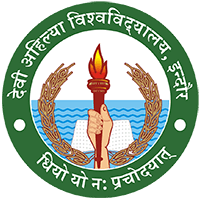
**Institute of Engineering & Technology**

**Devi Ahilya Vishwavidyalaya, Indore (M.P)**

**Department of Computer Science & Engineering**



**DATABASE MANAGEMENT SYSTEM(CER4C4)**

**Lab Assignment-5**

**Submitted To: Submitted By:**

**Mrs. Jyoti Haveliya Mam Tanishq Chauhan (21C4184)**

**CS-Dept CS “B” 2nd Year**

**IET-DAVV**

**Lab Assignment-5**

Consider the following database schema and example instance:

**recipe**

|  |  |  |
| --- | --- | --- |
| **name** | **inventor** | **kitchen** |
| Pasta and Meatballs  Cheese Soup Burger | Le cook  The french Cowboys | Italian  French American |

**foodItem**

|  |  |  |
| --- | --- | --- |
| **item** | **type** | **calorie**  **s** |
| Pasta | Wheat  product | 20 |
| Meatballs | Meat | 40 |
| Tomato Sauce | Sauce | 5 |
| Onions | Vegetables | 1 |
| Cheese | Diary | 30 |
| Bread | Wheat  product | 25 |
| Ground Beef | Meat | 45 |

**Hints:**

* **Underlined attribute form the primary keyof a relation**

**ingredient**

|  |  |  |
| --- | --- | --- |
| **recipe** | **foodItem** | **ounces** |
| Pasta and Meatballs | Pasta | 50 |
| Pasta and Meatballs | Meatballs | 10 |
| Pasta and Meatballs | Tomato Sauce | 5 |
| Pasta and Meatballs | Onions | 1 |
| Cheese Soup | Onions | 4 |
| Cheese Soup | Cheese | 15 |
| Cheese Soup | Bread | 20 |
| Burger | Bread | 10 |
| Burger | Ground Beef | 20 |

**stock**

|  |  |  |
| --- | --- | --- |
| **foodIte m** | **shop** | **price** |
| Pasta | Aldi | 5 |
| Meatballs | Aldi | 10 |
| Tomato  Sauce | Aldi | 3 |
| Tomato  Sauce | Walmart | 3 |
| Cheese | Treasury Island | 15 |