**Efaz Hossain** **SQL Basic**

**Week 12. Homework 6. SQL Basic Questions**

1. List all directors' names and their respective departments.
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2. Retrieve the titles of all movies with a popularity greater than 5.
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3. List the names and IDs of directors in the 'Directing' department who are identified with gender '2'.
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4. Show the names of all directors who have 'Sam' in their name
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5. Display the first 10 movies in the database ordered by release date.
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6. List all movies with a 'Star' in the title and a vote average greater than 7.
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7. Find the titles of movies released between '1995-01-01' and '2000-12-31' with revenues NOT exceeding 10 million.
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8. List the names of directors who are assigned a 'uid' greater than 7000 OR less than 100.
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9. List the titles of movies that have a vote count between 50 and 100, inclusive, and a vote average of exactly 7.0
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10. Select the names of all directors who have 'John' in their name and a 'uid' less than 10000 but greater than 5000.
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11. Retrieve the titles of movies with odd-numbered 'uid's and even-numbered vote counts that are also higher than 500.
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12. Retrieve the titles of movies that have a vote average between 6.0 and 8.0, with vote counts exactly 200, or have a budget less than 500,000 but more than 100,000.
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