1. Add form to ads > index.jsp
2. Action -> `/ads` , Method -> `post`
3. Add a `doPost` to `AdsIndexServlet`
4. Get the search query by `request.getParameter("item")`
5. Set attribute ads -> `DaoFactory.getAdsDao().pretendSearch(searchQuery);`
6. Add `List<Ad> pretendSearch(String searchQuery);` to Ads interface
7. Add the following to `MySQLAdsDao`

```java
public List<Ad> pretendSearch(String query) {
    PreparedStatement stmt = null;
    String sqlQuery = "SELECT * FROM ads WHERE title LIKE ?";
    String userInput = "%" + query + "%";
    try {
        stmt = connection.prepareStatement(sqlQuery);
        stmt.setString(1, userInput);

        stmt.executeQuery();

        ResultSet rs = stmt.getResultSet();

        return createAdsFromResults(rs);
    } catch (SQLException e) {
        throw new RuntimeException("Error retrieving all ads.", e);
    }
}
```

**** Note: You may need to an empty pretendSearch to `ListAdsDao` since it also implements Ads

```java
    @Override
    public List<Ad> pretendSearch(String searchQuery) {
        return null;
    }
```