Ans1: internal

Ans2: ExecuteQuery, ExecuteScalar, ExecuteReader, Dispose

Ans3: Session Manager class is used for session management i.e allocating sessions, storing session data , validations and removing sessions.

Ans4: UserBO,ProductBO,CommentBO

Ans5: GetUrlToRedirect is a function that validates user existence, if user exist it checks whether it is admin or non admin.

In case of admin it returns null and in case of non admin it redirects to NormalUser with authorization error.

In case if user doesnot exist it redirects to Login Screen with authorization error.

Ans6: It is used to get product id through jquery from edit button of corresponding product that contains product id as an attribute.

This product id will be use to get corresponding product object and show it in edit mode.

Ans7: It checks if it gets PictureName in Model then show the image with that name otherwise don't show image.

Ans8: No.

Ans9: Temp data is used to pass data in case of redirections.

Ans10:

1. Following error occurred when I clicked on Add button in show all page due to missing empty field check:
   * 1. *The parameters dictionary contains a null entry for parameter 'ProductID' of non-nullable type 'System.Int32' for method 'System.Web.Mvc.ActionResult Edit2(Int32)' in 'WebPrac.Controllers.ProductController'. An optional parameter must be a reference type, a nullable type, or be declared as an optional parameter.*
2. Edit button on records in products-ajax is not working.
3. Comments are not working in show all.
4. Input type of Product price should be number so that user can enter only number.
5. Records are adding in normal user through products-ajax.
6. There should be empty field check so that none of the field left emptied when user click on save button while inserting product.
7. Comments are not entering in records added in normal user through products-Ajax.
8. Show a confirmation box before deleting.
9. Interface should be friendlier.
10. No validations on fields for product name and prize
    1. **Solution:** apply server side validations on those fields.
11. If we login from two tabs, in first tab open record in edit mode and in second tab delete that record, then in first tab click on save. It shows that record saved but actually no record saved. Similarly when we delete record from second tab and open that record in edit mode from first tab it is opened in edit mode.
    1. **Solution:** There should be a check whether updated record id is active or not.
12. If I add something in url it is not giving me error.
    1. **E.g.:** http://localhost:59773/Home/Admin/4456546a