**HOMEWORK** : 14/4/2025

**NAME** : Võ Thị Thúy Sang - 22IT248

**CLASS** : Lập trình web nâng cao (1)

**Thực hành Entity Framework 1:**

1. using Entity\_Framework.Models;
2. namespace Entity\_Framework
3. {
4. public partial class Form1 : Form
5. {
6. private readonly StudentManagementContext \_context;
7. public Form1()
8. {
9. InitializeComponent();
10. \_context = new StudentManagementContext();
11. }
12. private void Form1\_Load(object sender, EventArgs e)
13. {
14. dataGridView1.DataSource = \_context.Students.ToList()
15. .Select(p => new
16. {
17. p.StudentId,
18. p.Name,
19. p.ClassId,
20. })
21. .ToList();
22. }
23. private void btnTim\_Click(object sender, EventArgs e)
24. {
25. dataGridView1.DataSource = \_context.Students
26. .Where(p => p.Name.Contains(txtTim.Text.Trim()))
27. .Select(p => new
28. {
29. p.StudentId,
30. p.Name,
31. p.ClassId,
32. })
33. .ToList();
34. }
35. private void btnThem\_Click(object sender, EventArgs e)
36. {
37. try
38. {
39. var rd = new Random();
40. var cla = rd.Next(1000, 9999);
41. var std = new Student
42. {
43. StudentId = $"KH{cla}",
44. Name = $"Thuy Sang{cla}",
45. ClassId = $"C06{cla}",
46. };
47. \_context.Add(std);
48. \_context.SaveChanges();
49. MessageBox.Show("Thêm thành công nhé ");
50. }
51. catch (Exception ex)
52. {
53. MessageBox.Show("Có lỗi: " + ex.ToString());
54. }
55. }
56. }
57. }

A screenshot of a computer

AI-generated content may be incorrect.