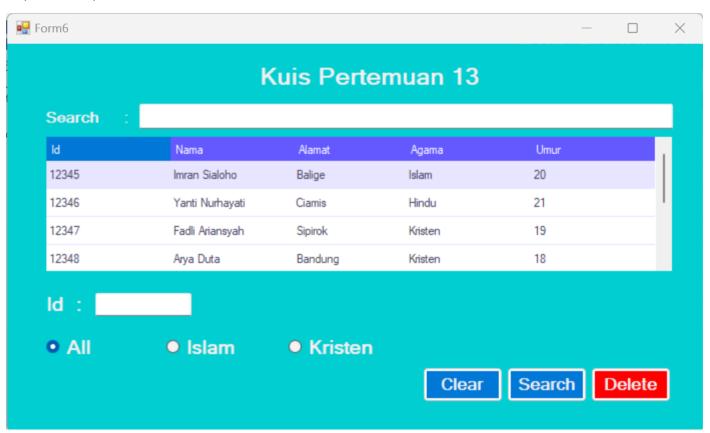
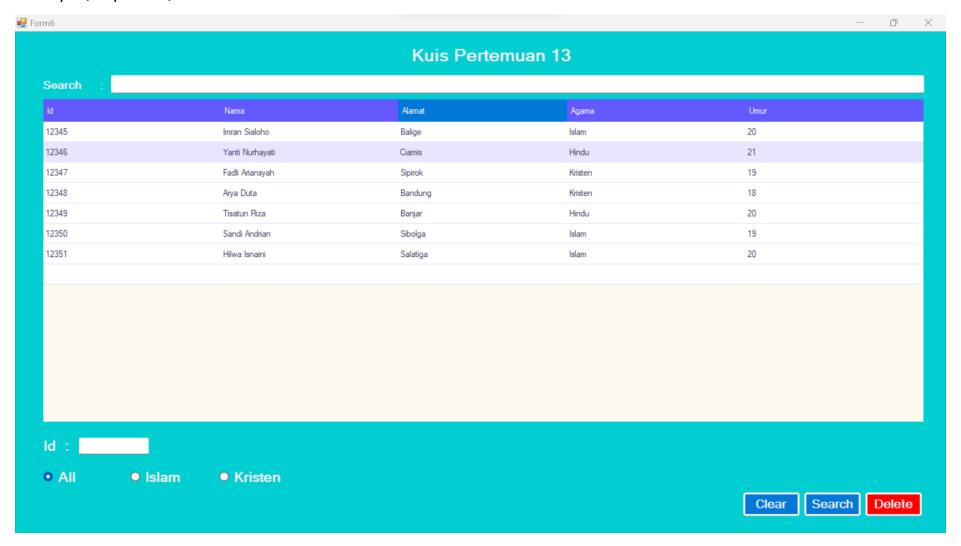
## Kuis Pertemuan 13

(Codingan)

## Layar kecil(pertama kali di run)



# Full layar(responsive)



### Model

```
internal class Koneksi
   public MySqlCommand cmd;
   public DataSet ds;
   public MySqlDataAdapter da;
   8 references
   public MySqlConnection GetConnection()
       MySqlConnection conn = new MySqlConnection();
       conn.ConnectionString = "server=localhost;user=root;database=profil";
       try
            conn.Open();
        catch (Exception ex)
            MessageBox.Show("Koneksi berhasil" + ex.Message);
       return conn;
```

### Controller

```
internal class PegawaiController : Model.Koneksi
    Koneksi koneksi = new Koneksi();
    0 references
    public DataTable selectPegawai(MySqlCommand command)
        DataTable date = new DataTable();
        try
            string show = "SELECT * FROM pegawai";
            da = new MySqlConnector.MySqlDataAdapter(show, GetConnection());
            da.Fill(date);
        catch (Exception ex)
            MessageBox.Show(ex.Message);
        return date;
```

```
public DataTable getList(MySqlCommand command)
{
    command.Connection = koneksi.GetConnection();
    DataTable table = new DataTable();
    try
    {
        MySqlDataAdapter adapter = new MySqlDataAdapter(command);
        adapter.Fill(table);
    }
    catch (Exception ex)
    {
        MessageBox.Show(ex.Message);
    }
    return table;
}
```

```
public void deletePegawai(string id)
{
    string delete = "DELETE FROM pegawai WHERE Id=" + id;

    try
    {
        cmd = new MySqlConnector.MySqlCommand(delete, GetConnection());
        cmd.Parameters.Add("@Id", MySqlConnector.MySqlDbType.VarChar).Value = id;
        cmd.ExecuteNonQuery();
    }
    catch (Exception ex)
    {
        MessageBox.Show("Delete failed!!" + ex.Message);
    }
}
```

#### Form

```
private void button_search_Click(object sender, EventArgs e)
{
    string selectQuery;
    if (radioButton_all.Checked)
    {
        selectQuery = "SELECT * FROM pegawai";
    }
    else if (radioButton_islam.Checked)
    {
        selectQuery = "SELECT * FROM pegawai WHERE Agama='Islam'";
    }
    else
    {
        selectQuery = "SELECT * FROM pegawai WHERE Agama='Kristen'";
    }
    showData(new MySqlCommand(selectQuery));
}
```

```
private void textBox1_TextChanged(object sender, EventArgs e)
{
    DataGridView_pegawai.DataSource = pegawaiController.searchPegawai(textBox1.Text);
}

! reference
private void button1_Click(object sender, EventArgs e)
{
    try
    {
        pegawaiController.deletePegawai(textBox_id.Text);
        showData(new MySqlCommand("SELECT * FROM pegawai"));
        button_clear.PerformClick();
        MessageBox.Show("Pegawai Deleted Succesfully", "Delete Pegawai", MessageBoxButtons.OK, MessageBoxIcon.InformatitextBox_id.Focus();
    }
    catch (Exception ex)
    {
        MessageBox.Show(ex.Message, "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);
    }
}
```

```
private void button_clear_Click(object sender, EventArgs e)
{
   textBox_id.Clear();
   textBox1.Clear();
}
```