

Task # 06: Design a WFP of your marks sheet.

Solution:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;

namespace WindowsFormsApp7
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();

            private void button1_Click(object sender, EventArgs e)
            {
                double mark_obt, per, grade, Math, physics, english, islamiat, urdu, chemistry,
                pakstudies;

                urdu = Convert.ToDouble(textBoxurdu.Text);
                english = Convert.ToDouble(textBoxenglish.Text);
                islamiat = Convert.ToDouble(textBoxislamiat.Text);
                pakstudies = Convert.ToDouble(textBoxpakstudies.Text);
                physics = Convert.ToDouble(textBoxphysics.Text);
                Math = Convert.ToDouble(textBoxmath.Text);
                chemistry = Convert.ToDouble(textBoxchem.Text);

                mark_obt = urdu + english + islamiat + pakstudies + physics + Math + chemistry;

                grade = (mark_obt / 600) * 100;

                if (grade >= 80)
                {
                    textBoxgrade.Text = Convert.ToString("A+");
                }
                else if (grade >= 70)
                {
                    textBoxgrade.Text = Convert.ToString("A");
                }
                else if (grade >= 60)
                {
                    textBoxgrade.Text = Convert.ToString("B");
                }
            }
        }
    }
}
```

[Lab no. 10]

[COMPUTER PROGRAMING] [Implementing Methods]

```
}  
else if (grade >= 50)  
{  
    textBoxgrade.Text = Convert.ToString("C");  
}  
else  
{  
    textBoxgrade.Text = Convert.ToString("Fail");  
}  
  
textBoxmarks.Text = Convert.ToString(mark_obt);  
textBoxpercentage.Text = Convert.ToString(grade);  
  
}  
}  
}
```

Output:

Mark Sheet

Group: PRE-ENGINEERING
Name: RAJA MUHAMMAD HAMMAD
Roll No: 203548

Subject	Total Marks	Obtained Marks
Urdu	100	75
English	100	75
Islamic Education	50	48
Pakistan Studies	50	42
Physics	100	85
Mathematics	100	87
Chemistry	100	92
Total Marks Obtained	504	
Percentage	84	
Grade	A+	

Calculate