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**Técnico em Desenvolvimento de Sistemas**

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**Velocidade Média - Radar**

**Programação e Algoritmos**

**Professor – Francisco Saiz**

**Embu das Artes**

**2024**

**using** System;  
**using** System.Collections.Generic;  
**using** System.Drawing;  
**using** System.Windows.Forms;  
  
**namespace** Radar  
{  
      
    **public** partial class MainForm : Form  
    {  
        **public** MainForm()  
        {  
      
            **InitializeComponent**();  
              
          
        }  
        void **Button1Click**(object sender, EventArgs e)  
        {  
            **double** p1 = **double**.**Parse**(*textBox1*.Text);  
            **double** t =    **double**.**Parse**(*textBox2*.Text);  
            **double** p2 = **double**.**Parse**(*textBox3*.Text);  
            **double** vm;  
              
            vm = (p2-p1)/(t);  
            *label4*.Text = "Velocidade média: " + vm;  
              
            **if** (vm > 80){  
                *label5*.Text ="Pego no Radar";  
                *pictureBox5*.**Load** ("dançou.gif");  
                  
            }**else**{  
                **if** (vm <= 80)  
              
                *label5*.Text="vai com Deus";  
                *pictureBox5*.**Load** ("sucesso.gif");  
            }  
        }  
    }  
}



