# ST.XAVIER’S COLLEGE

# MAITIGHAR, KATHMANDU

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**LAB ASSIGNMENT #1**

**Computer Graphics**

**Submitted By:**

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012BSCCSIT028

4TH Sem, 2nd Year

**Submitted To:**

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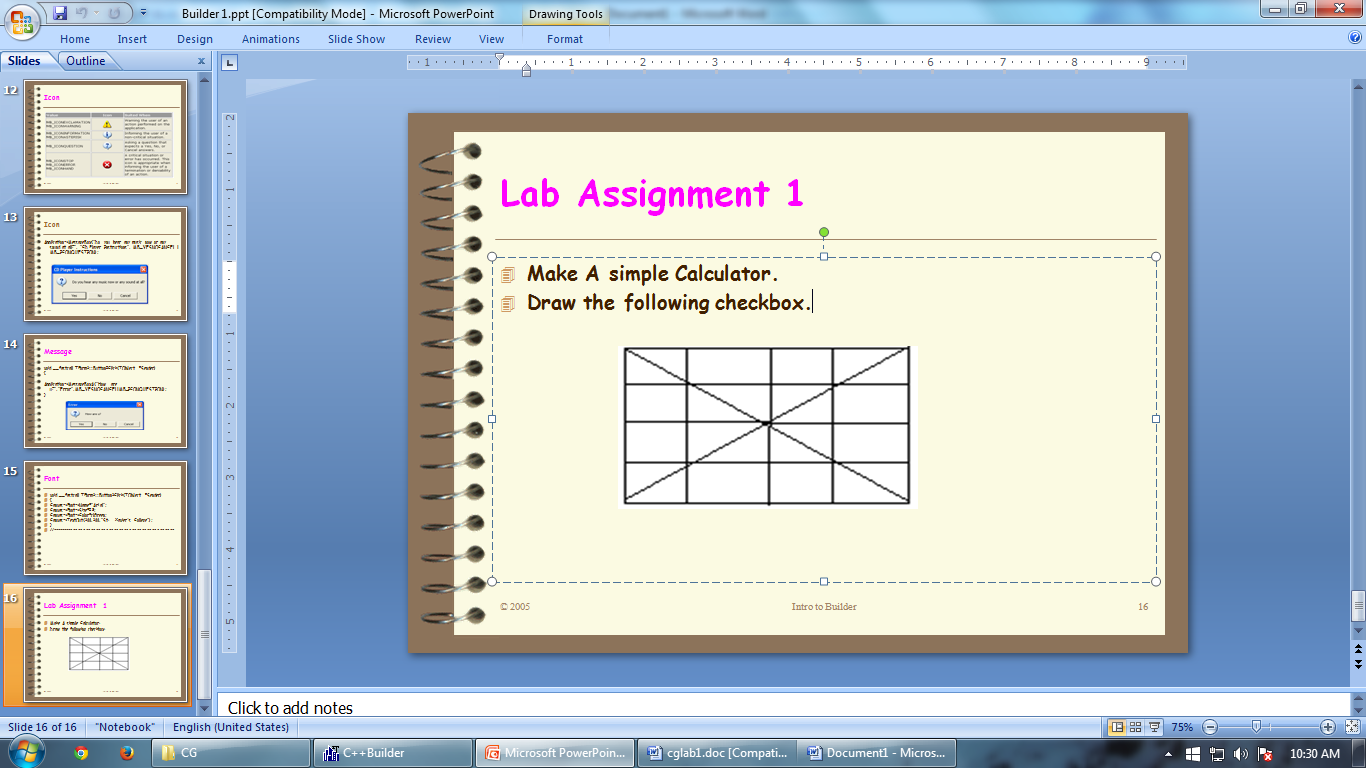
Er.Anil K Sah

Lecturer

Department of Computer Science

**Lab Assignment 1.b**

**Draw the following checkbox.**



**Source Code**

#include <vcl\vcl.h>

#pragma hdrstop

#include "Unit1.h"

//---------------------------------------------------------------------------

#pragma resource "\*.dfm"

TForm1 \*Form1;

//---------------------------------------------------------------------------

\_\_fastcall TForm1::TForm1(TComponent\* Owner)

: TForm(Owner)

{

}

//---------------------------------------------------------------------------

void \_\_fastcall TForm1::Button1Click(TObject \*Sender)

{

Form1->Canvas->Rectangle(10,10,200,200);

Form1->Canvas->MoveTo(10,10);

Form1->Canvas->LineTo(10,10);

Form1->Canvas->MoveTo(200,200);

Form1->Canvas->LineTo(200,200);

Form1->Canvas->LineTo(10,10);

Form1->Canvas->LineTo(200,10);

Form1->Canvas->LineTo(10,200);

Form1->Canvas->MoveTo(105,10);

Form1->Canvas->LineTo(105,200);

Form1->Canvas->MoveTo(53,10);

Form1->Canvas->LineTo(53,200);

Form1->Canvas->MoveTo(153,10);

Form1->Canvas->LineTo(153,200);

Form1->Canvas->MoveTo(10,55);

Form1->Canvas->LineTo(200,55);

Form1->Canvas->MoveTo(10,105);

Form1->Canvas->LineTo(200,105);

Form1->Canvas->MoveTo(10,155);

Form1->Canvas->LineTo(200,155);

}

//--------------------------------------

**Output**

