**PRACTISE and HOMEWORK EXERCISE 1**

*Intro to VBA*

**QUESTION 1:** Design the UI as below

A picture containing table

Description automatically generated

Create the subs for:

* Transfer button: get the text in **A4** and set it in the value of cell **C4**
* Hello button: show message box, the content is to say welcome the student with the name in cell A4, the class in cell A6. The message may look like “Welcome TRAN THI BINH to the class of THUD Nhom 2 !...”

**QUESTION 2:** Design the UI as below and create the sub to solve the simple equation.

Graphical user interface, application, table

Description automatically generated with medium confidence

**QUESTION 3:** Design the UI as below and create the sub to solve the quadric equation.

Graphical user interface, text, application

Description automatically generated

**QUESTION 4:** Design the UI as below and create the sub to solve the system of 2 simple equations.

Graphical user interface

Description automatically generated

**QUESTION 5:** Do the same way to Q4, solve the system of 3 simple equations

**QUESTION 6:** Go to the website <https://www.vietinbank.vn/web/home/vn/ty-gia/>, and get the info for the following UI

Graphical user interface, application, table, Excel

Description automatically generated

Create the sub for the ***convert button*** that can calculate the exchange amount of the 02 currencies.

**QUESTION 7:** Design your own UI, input the width and length of the rectangle, find the area and perimeter of it.

**QUESTION 8:** Design your own UI, input the radius of the circle, find the area and perimeter of it.

**QUESTION 9:** Design your own UI, input the length of the 3 edges of a triangle, find the area and perimeter of it; find the radiuses of circumscribed circle and inscribed circle; check the triangle valid or not and if valid what type does it belong to?