

Objective: To design addition applet of two number of two digits

Target Group: Grade 1 to 5 (Basic Education, Primary level)

Tools

Input Box

Text

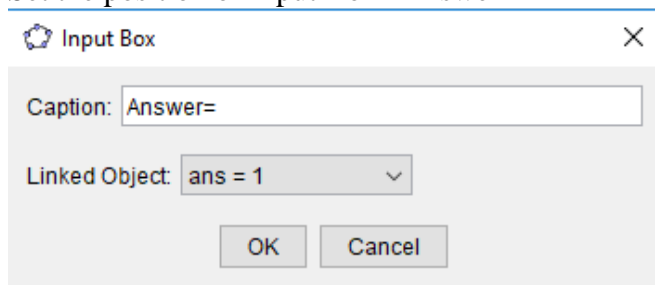
Button

Input Box

Graphics Formatting

Activities

1. Open GeoGebra and choose Graphing Perspective
2. Hide the Grid, and Axes of the graph
3. Using View menu, check the Input Bar
4. Using Input Box write $a=1$, and Press Enter Key
5. Using Input Box write $b=1$, and Press Enter Key
6. Using Input Box write $c=1$, and Press Enter Key
7. Using Input Box write $d=1$, and Press Enter Key
8. Using Input Box write $ans=1$, and Press Enter Key
9. Using Input Box write $number1=10a+b$, and Press Enter Key
10. Using Input Box write $number2=10c+d$, and Press Enter Key
11. Using Input Box write $Answer=numbwe1+number2$, and Press Enter Key
12. Using Text tool, select num1 as object, Press Enter Key
Again, write + sign and select num2 as object, then click on Ok button
Set the position of text
13. Using Input Box button, create Answer= caption and select ans as linked object
Set the position of Input Box "Answer="

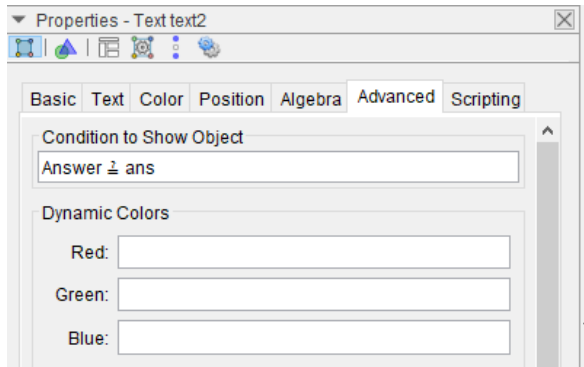


Right Click on Input Box and go to object properties

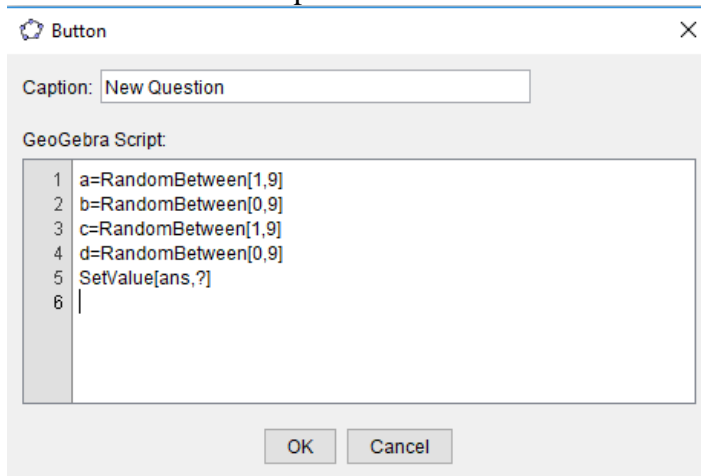
Click on Style Tab and set the length of text 5



14. Using Text tool, write Congratulation, Well Done. And click Ok button.
Adjust the position of the object "Congratulation"
15. Right Click on "Congratulation" text and go to object properties
Click on Advance Tab
Write the text "Answer $\stackrel{?}{=} ans$ " in the condition to show object box



16. Using Text tool, write “Try Here”. And click Ok button.
Adjust the position of the object Congratulation
17. Right Click on “Try Here” text and go to object properties
Click on Advance Tab
Write the text “Answer \neq ans” in the condition to show object box
18. Using Button tool, create a button “New Question”
Set the GeoGebra Script as below



19. Adjust the position of all objects as below
20. Apply the Absolute position on screen feature to all objects
21. Apply the Graphics Formatting features as below

New Question

54
+ 66

Answer=? ← TryHere