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Project Part 5: Calculator

For our calculator project, we used a gridPane to organize our textfield, buttons, and slider. There is a separate button for each of the numbers and binary and unary operators each with their own EventHandlers<ActionHandler> to allow the clicking of the buttons, and the numbers and binary operators have an EventHandler for the keyboard. Note: the KeyEvents for add, minus, divide, times, power, and equals are ‘A’, ‘M’, ‘D’, ‘T’, ‘P’, and ‘=’, respectively. To set up the CSS we have a CalcDesign.css class that gets implemented for each of the buttons, textfields, and sliders.