CMPE 230 Systems Programming
Homework 3
(this project will can be done groups of at most 2 students – Deadline: May 13th)

Develop a QT program that implements a decimal/hexadecimal calculator. When you press "Hex" button, your calculator should operate in hexadecimal mode. When "Dec" is pressed, it should work in decimal mode. Your calculator should look like the following:

*	/	Hex	Dec
+	-	=	Clr
0	1	2	3
4	5	6	7
8	9	A	B
C	D	E	F

You can assume that all input will be non-negative integers and the results will be integers. Division / operation is to be taken as integer division (i.e. ignore the fractional part).