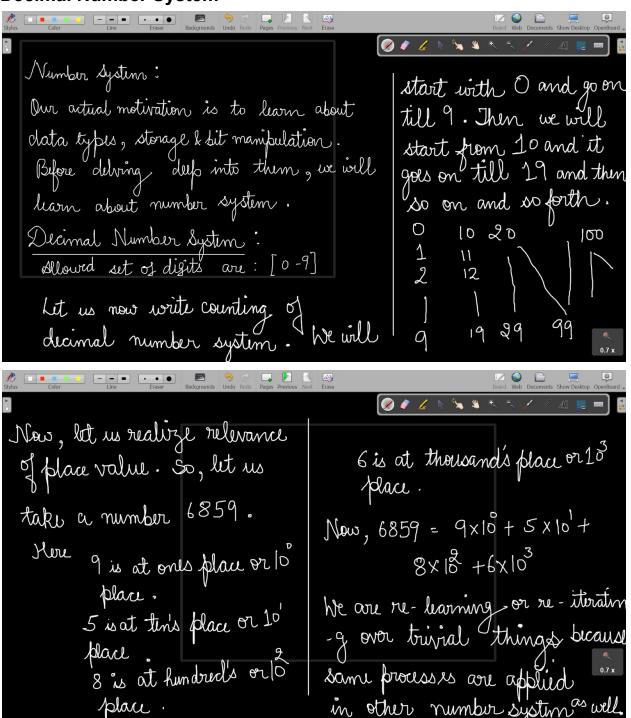
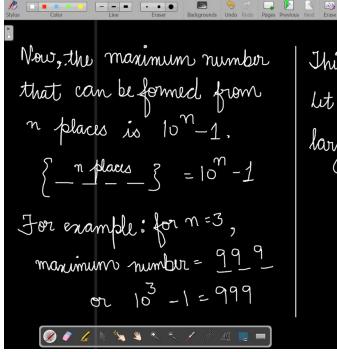
Decimal Number System



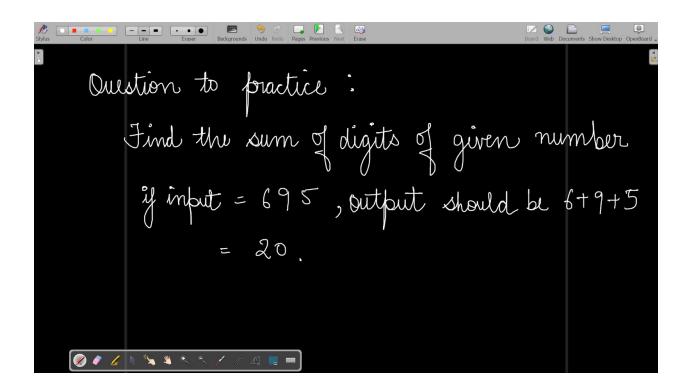


This can be proved as:

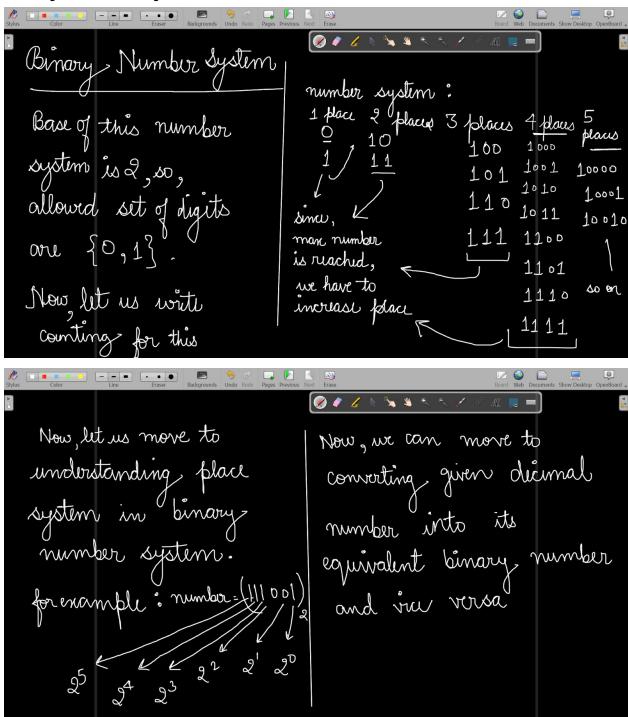
Let us suppose, we have n places.

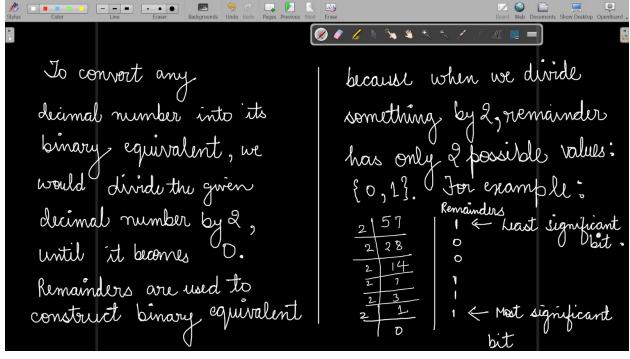
largest number with n places $= \begin{cases} 9 & -\frac{9}{10} & \frac{9}{10} \\ \frac{10}{10} & \frac{10}{10} & \frac{9}{10} \end{cases}$ $= 9 \times 10^{9} + 9 \times 10^{9} + \frac{9}{10} \times 10^{9} +$

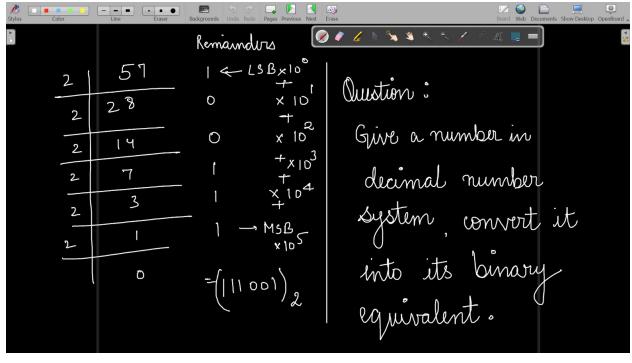
Board Web Documents Show Desktop OpenBoard

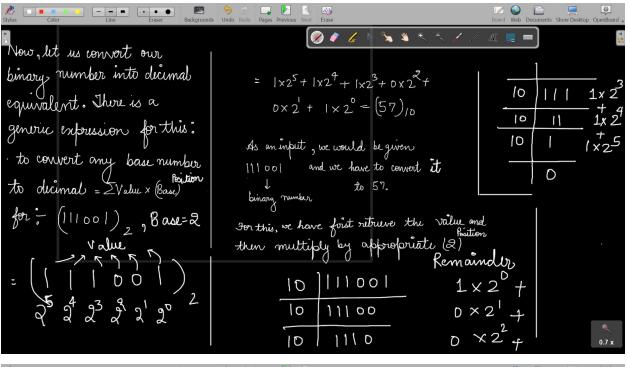


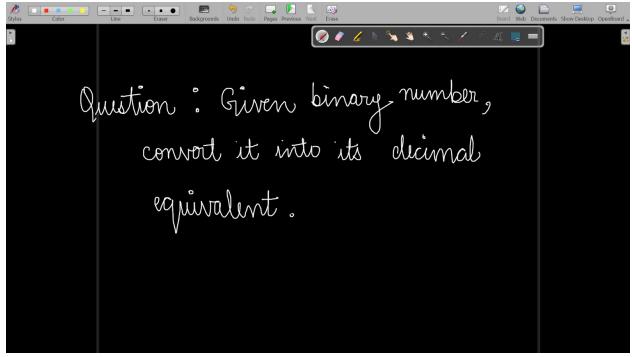
Binary Number System



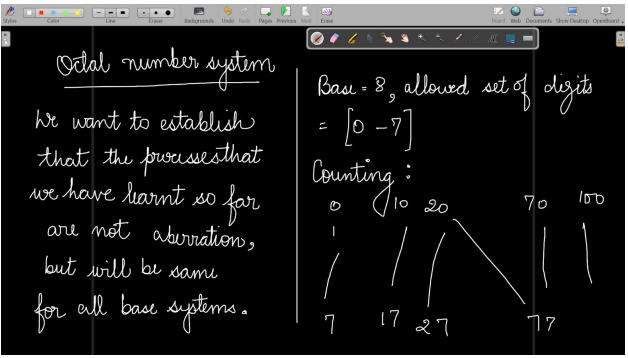


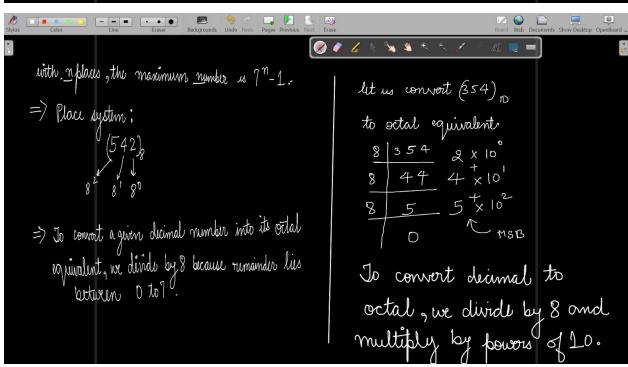


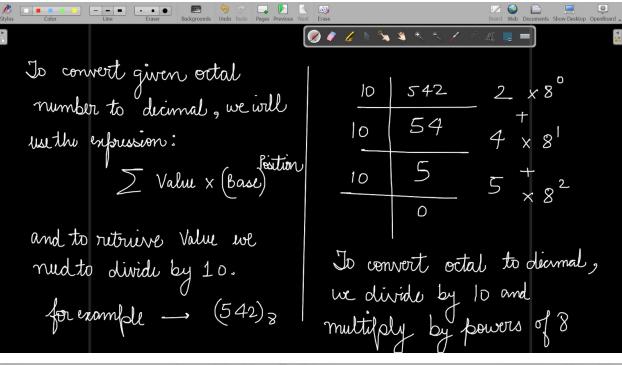


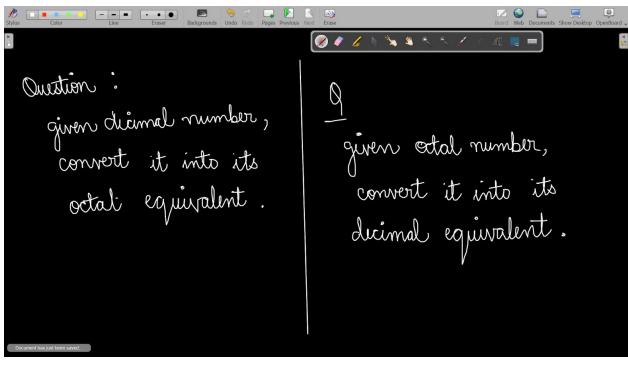


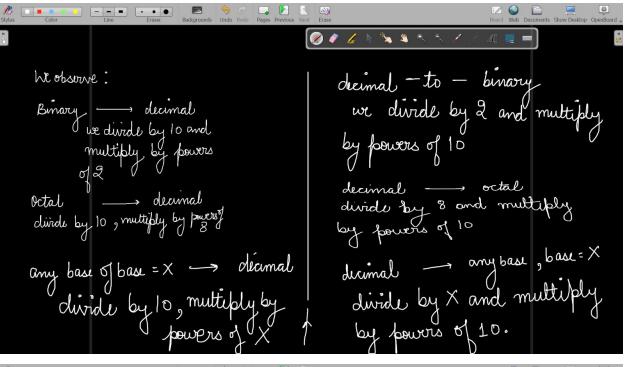
Octal Number System









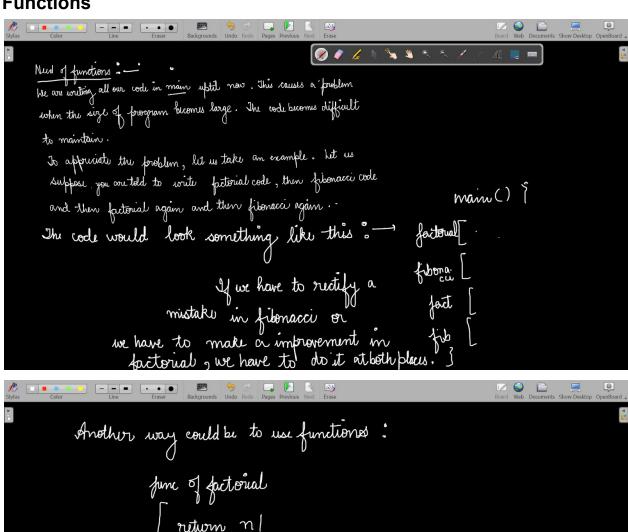


he cannot cut copy

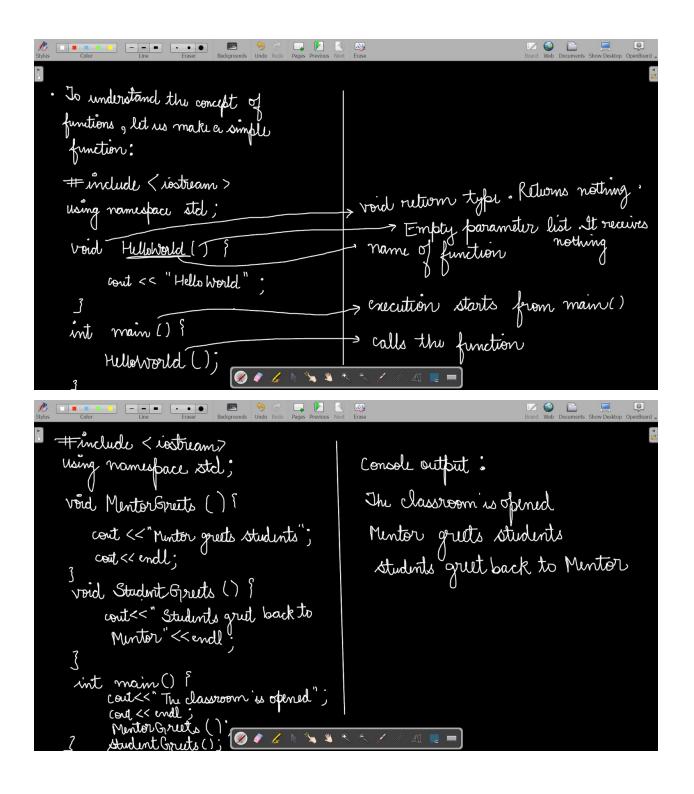
facility called "functions".

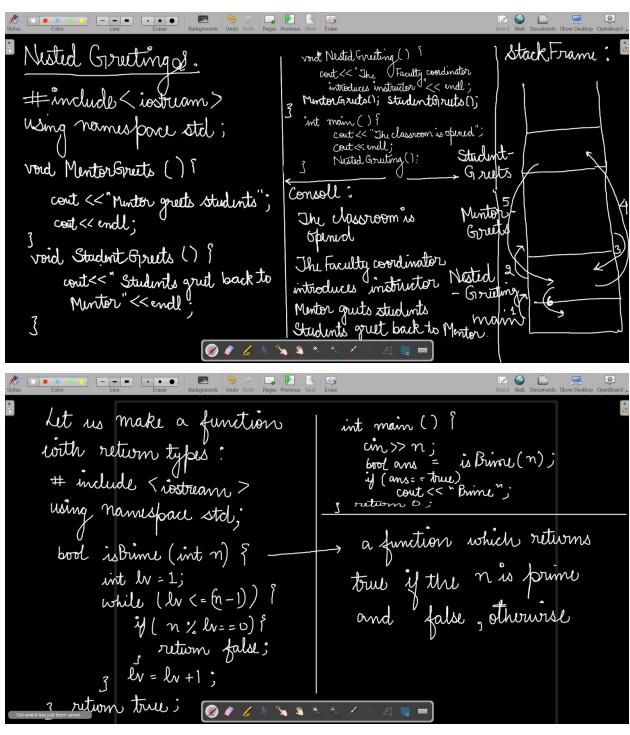
This is were need of code re-use arisks.

Functions

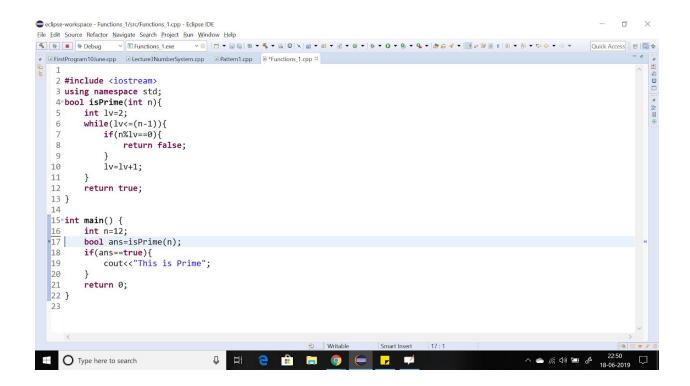


rutum n June of fibonacci returns with fibonacci > Now, for changes I have to make changes in functions only. calls thus functions





Code:



Questions to Practice:

Stylus Color I	ine Eraser Backgrounds Undo Redo Pages Previous Next Erase	Board Web Documents Show Desktop Openboard
φ1.	You would be a destination	n base and decimal
	number. Write code	to convert decimal
	number into its decimal	equivalent.
92	You would be a source	base and anumber in
Source	base brite code	to convert given
Q 3	number into its decimal You would be given source	basi, number in source
	base and destination base equ	. Convert given number uvalent.

