





## Week 3 - Programming Assignment [Optional]

Our goal in this project is to build a file authentication system that lets browsers authenticate and play video chunks as



diagram above. When the frotblock ( Bh  $\frac{1}{8}$   $A_1$  ) is received the browser checks that B(B)  $\frac{1}{8}$   $A_2$  is equal to  $A_2$  and if so it

It is not difficult to argue that if the hash function M is collected resistant then an attacker cannot modify any of the video

library such as Exposses Pythons Cousses 15+15 or any other

In the box below please enter the their encoded) bash  $k_{\rm B}$  for this video file You can check your code by using it to hack a different file, to particular, the hex encoded Au for documendations: