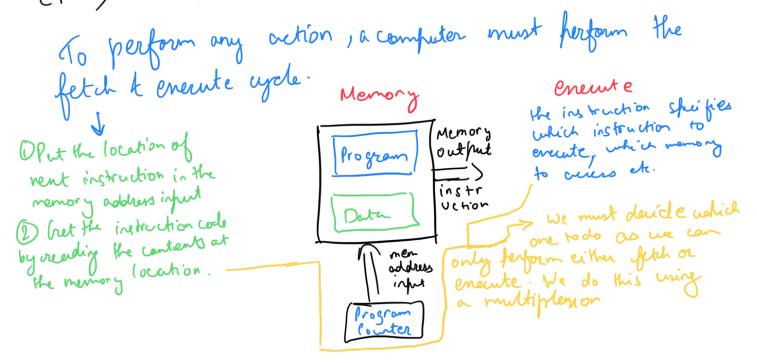
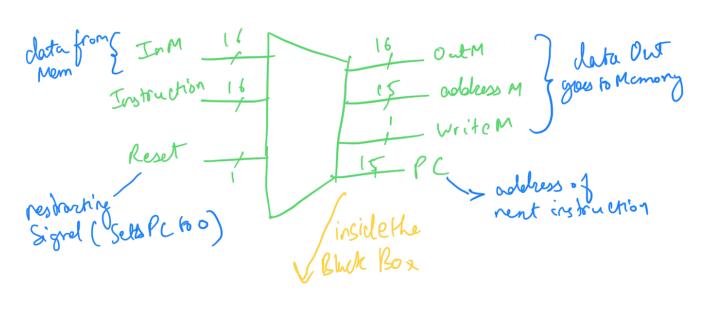
Project 5

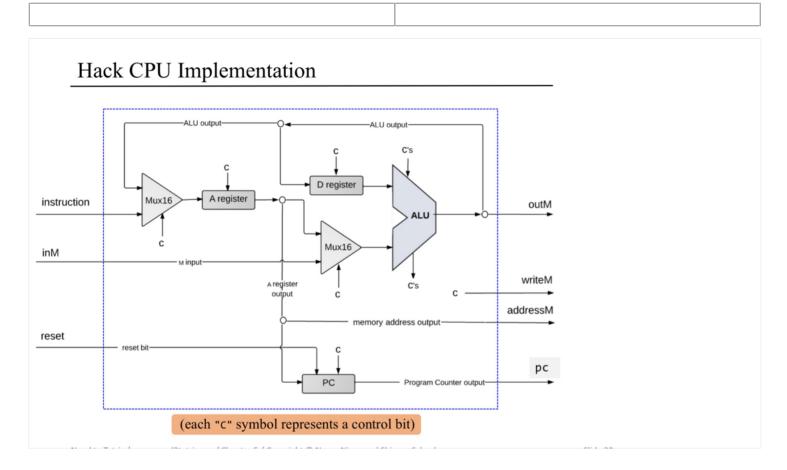
COMPUTER ARCHITECTURE

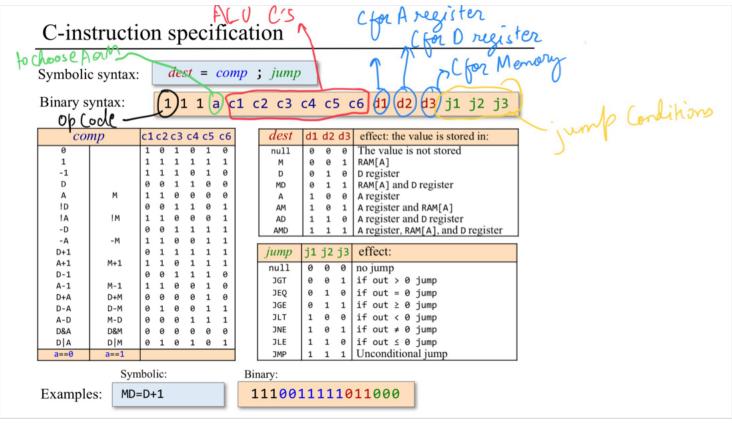
In this section, we will combine out the hieres & build a CPV, memory section & combine both to create a computer.



HACK CPU







The above diagram & table would help you a lot to write the MDL code. The code with enplanation is presented below

```
DISTRICT.

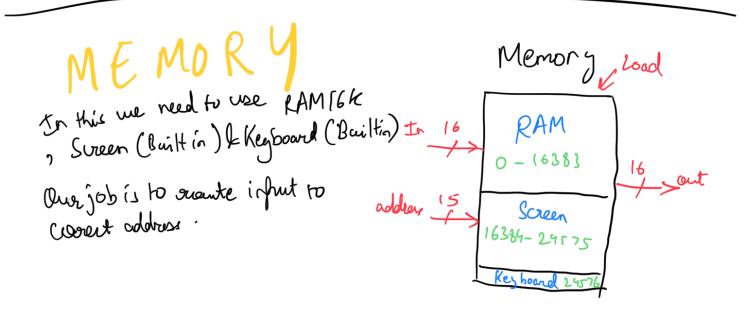
DISTRICT.
```

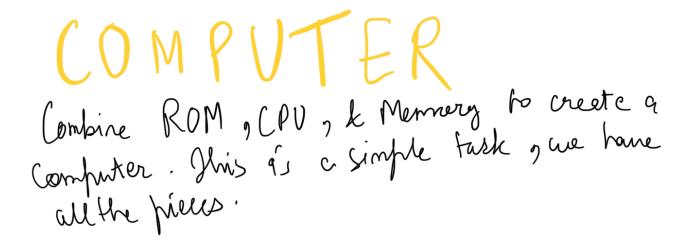
the above image is not readable, see code in the project.

Key Points (to help your write code for task)

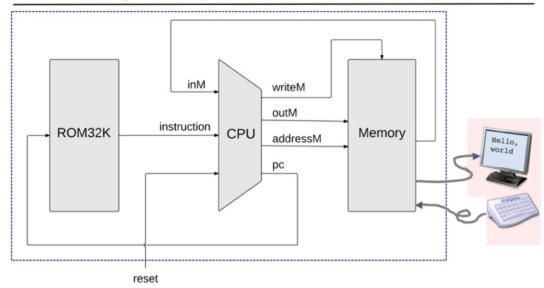
to check for C & A instruction using Mux for all registers, PC to arrange C's for ALV arranding to ALV & (PV implementation to write code for D jump (and i fixe & choose one using MUX & when reset is 2, we don't care about anything set Pc in to O & load to a else ignored is 0, take A register as input & check for instructions.

You Should be able to code this yourself.





Hack Computer implementation



That's it!

just take the outfut of I this k make it the input of another. we the diagram above