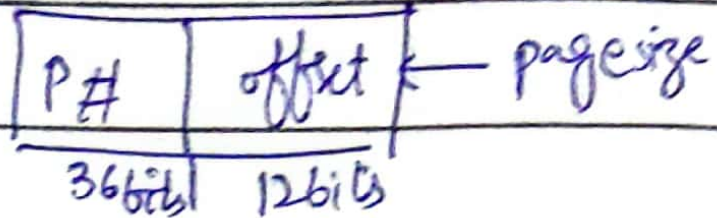


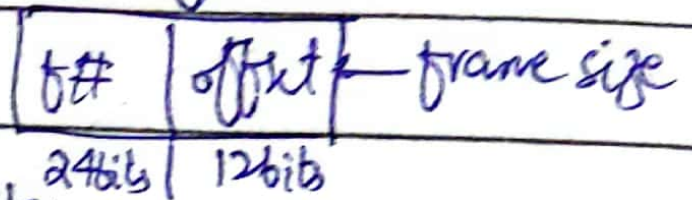
Q
2

logical address = 48 bits



$$\text{RAM} = 64 \text{ GB} \Rightarrow 2^6 \cdot 2^{30} \text{ B} \Rightarrow 2^{36}$$

So, physical address = 36 bits



* Page size = 4096 bytes



$$2^{12} \text{ bytes}$$

no. of pages = 2^{36}

no. of frames = 2^{24}