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Lab Task-5

Course Code: CSE 310

Course Title: Operating Systems Lab

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Program:B.Sc. in CSE

**Sample Input:**

#include<stdio.h>

void main () {

int memsize=15;

int pagesize,nofpage;

int p[100];

int frameno,offset;

int logadd,phyadd;

int i;

int choice =0;

printf("\nMemsize is %d",memsize);

printf("\n\nEnter page size:");

scanf("%d",&pagesize);

nofpage=memsize/pagesize;

for(i=0;i<nofpage;i++) {

printf("\nEnter the frame of page%d:",i+1);

scanf("%d",&p[i]); }

do {

printf("\nEnter a logical address:");

scanf("%d",&logadd);

frameno = logadd/pagesize;

offset=logadd%pagesize;

phyadd=(p[frameno]\*pagesize)+offset;

printf("\nPhysical address is: %d",phyadd);

printf("\nDo you wat to continue(1/0)?:");

scanf("%d",&choice); }

while(choice==1); }

**Output:**

