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DIV:-A ROLLNO:-26

OPERATINGSYSTEMEXP-10

PROGRAM:-

```
#include<stdio.h>
int main()
{
int
i,j,n,a[50],frame[10],no,k,avail,count=0;printf(
"\nENTERTHENUMBEROFPAGES:\n");
scanf("%d",&n);
printf("\n ENTERTHEPAGENUMBER:\n");
for(i=1;i<=n;i++)sc
anf("%d",&a[i]);
printf("\nENTERTHENUMBEROFFRAMES:");
scanf("%d",&no);
for(i=0;i<no;i++)f
rame[i]=-1;
j=0;
printf("\trefstring\tpageframes\n");f
or(i=1;i<=n;i++)
{
printf("%d\t\t",a[i]);
avail=0;for(k=0;k<n
o;k++)if(frame[k]==
a[i])
```

```
avail=1;

if(avail==0)

{

frame[j]=a[i];j=(j+

1)%no;count++;fo

r(k=0;k<no;k++)

printf("%d\t",frame[k]);

}

printf("\n");

}

printf("PageFaultIs%d",count);r

eturn0;

}
```

OUTPUT:-