

```
printf("Enter the elements of arr2 :\n");
```

```
for(i=0;i<n;i++)
{
    for(j=0;j<n;j++)
    {
        printf("a[%d][%d]=",i,j);
        scanf("%d",&a[i][j]);
    }
}
```

```
printf("Enter the lock id:");
scanf("%d",&lock_id);

result=(int **)shared(20,&result);
semid=(int *)shared(40,&semid);

for(i=0;i<n;i++)
    lock_init(&semid[i]);

for(i=0;i<n;i++)
{
    for(j=0;j<n;j++)
    {
        x[i][j]=i;
        m++;
    }
}
```

```
result=(int **)shared(20,&result);
semid=(int *)shared(40,&semid);

for(i=0;i<n;i++)
    lock_init(&semid[i]);

for(i=0;i<n;i++)
{
    for(j=0;j<n;j++)
    {
        x[i][j]=i;
        m++;
    }
}
```

This certificate of participation is proudly presented to

Rosen Seyrekov

Ref. N. 222021026

PRAGMATIC

IT Learning & Outsourcing Center

CERTIFICATE

```
result=(int **)shared(20,&result);
semid=(int *)shared(40,&semid);

for(i=0;i<n;i++)
    lock_init(&semid[i]);

for(i=0;i<n;i++)
{
    for(j=0;j<n;j++)
    {
        x[i][j]=i;
        m++;
    }
}
```

www.pragmatic.bg



Ivomir Assi
Ivomir Assi
(lector)