## 20011701

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BBG - LAB 3

## EKRAN CIKTILARI

```
matrisin SATIR degerini giriniz (0 dan buyuk olmali): 3
matrisin SUTUN degerini giriniz (0 dan buyuk olmali): 0
matrisin SUTUN degerini giriniz (0 dan buyuk olmali): 0
matrisin SATIR degerini giriniz (0 dan buyuk olmali): 4
matrisin SUTUN degerini giriniz (0 dan buyuk olmali): -1
matrisin SUTUN degerini giriniz (0 dan buyuk olmali): -1
matrisin SUTUN degerini giriniz (0 dan buyuk olmali): 10
matrisin SATIR degerini giriniz (0 dan buyuk olmali): 3
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```
matrisin SATIR degerini giriniz (0 dan buyuk olmali): 3
matrisin SUTUN degerini giriniz (0 dan buyuk olmali): 0
matris SATIR veya SUTUN degerini hatali girdiniz Lutfen tekrar deneyiniz!

matrisin SATIR degerini giriniz (0 dan buyuk olmali): 6
matrisin SUTUN degerini giriniz (0 dan buyuk olmali): 4
0 1 1
0 1 0 0
0 1 1
0 1 0 0
0 1 1
1 1 0 1
1 1 0 1
1 1 0 1
CIKTI: 6 X 4 MATRIS imizde BOS SATIR YOKTUR

Process exited after 14.78 seconds with return value 0
Press any key to continue . . .
```

```
matrisin SATIR degerini giriniz (0 dan buyuk olmali): 9
matrisin SUTUN degerini giriniz (0 dan buyuk olmali): 3
0 0 0
0 1 1
0 0 0
1 1 0
1 1 0
1 1 0
1 1 1
0 0 1
0 1 1
0 1 1
CIKTI: 1,3, BOS SATIRDIR.

Process exited after 8.118 seconds with return value 0
Press any key to continue . . . _
```

## **KAYNAK KOD**

```
#include <stdio.h>
#include <time.h>
#define MAX 100
int main() {
       srand(time(NULL));
       int i, j, m, n; //i ve j iterasyonlar icin n ve m matrisin satir ve sutun degerleri icin
       int matris[MAX][MAX]; //matrisimiz
       int flag = 0; //matrisin satir sutun degerlerinin dogrulugu icin kullanilacak flag
       int f = 0;//bos satir buldugumuzda degisecek flag
       while(flag == 0){
               printf("matrisin SATIR degerini giriniz (0 dan buyuk olmali) : ");
       scanf("%d", &n);
       printf("matrisin SUTUN degerini giriniz (0 dan buyuk olmali) : ");
       scanf("%d", &m);
       if(n > 0 \&\& m > 0){
               flag = 1;
               }else{
                      printf("matris SATIR veya SUTUN degerini hatali girdiniz Lutfen tekrar
deneyiniz!\n\n");
```

```
}
       }
  printf("\n");
  for(i = 0; i < n;i++) {
       for(j = 0; j < m;j++) {
                       matris[i][j] = rand()%2;
               printf("%d ", matris[i][j]);
       }
       printf("\n");
  }
  printf("\n");
  printf("CIKTI:\t");
       for( i=0; i<n;i++){
               j=0;
               while(matris[i][j] == 0 \&\& j < m){
                       j++;
               if(j == m){
                       printf("%d,",i+1);
                       f=1;
               }
}
       if(f==0){
               printf("%d X %d MATRIS`imizde BOS SATIR YOKTUR",n,m);
       }else{
               printf(" BOS SATIRDIR.");
       }
       return 0;
}
```