

Angid

1

```
main.c
1 #include <stdio.h>
2
3 int main()
4 {
5     int n;
6     printf("Huuhtiin too: ");
7     scanf("%d",&n);
8     int a[n];
9     int s;
10    if(n >= 1 && n < 100){
11        for(int i=1; i <= n;i++){
12            printf("%d -r huuhdin undur oruul:\n ",i);
13            scanf("%d",&a[i]);
14            s=s+a[i];
15        }
16        s=s/n;
17        int k;
18        for(int i=1;i<n;i++){
19            if(a[i]>=s){
20                k++;
21            }
22        }
23        printf("%d dundjaas undur huuhed baina.",k);
24    }
25    return 0;
26 }
```

Huuhtiin too: 5
1 -r huuhdin undur oruul:
180
2 -r huuhdin undur oruul:
182
3 -r huuhdin undur oruul:
160
4 -r huuhdin undur oruul:
172
5 -r huuhdin undur oruul:
176
2 dundjaas undur huuhed baina.

2

```
main.c
1 #include <stdio.h>
2
3 int main()
4 {
5     int n,i,j,s=0;
6     printf("Utga oruul: ");
7     scanf("%d",&n);
8     int a[n];
9     if(n >= 1 && n < 100){
10        for(i=1; i <= n;i++){
11            printf("%d element: ",i);
12            scanf("%d",&a[i]);
13        }
14        i = n;
15        for(j=1;j<=n/2;j++){
16            if(a[j]==a[i]){
17                s++;
18            }
19            i--;
20        }
21        if(s == n/2){
22            printf("Tegsh hemtei");
23        }
24        else{
25            printf("Tegsh hemgui");
26        }
27    }
28    return 0;
29 }
```

Utga oruul: 5
1 element: 1
2 element: 2
3 element: 3
4 element: 4
5 element: 5
Tegsh hemgui

3

```
main.c
1 #include <stdio.h>
2
3 int main()
4 {
5     int n,m,t,max=1;
6     printf("N ba M oruul: ");
7     scanf("%d%d",&n,&m);
8     int a[n][m];
9     if(n>=1 && n<100){
10        printf("Elemntuude oruul\n");
11        int i,j;
12        for(i=1;i<=n;i++){
13            for(j=1;j<=m;j++){
14                scanf("%d",&a[i][j]);
15            }
16        }
17        int c[m];
18        for(int k=1;k<=m;k++){
19            int s=0;
20            for(j=1;j<=m;j++){
21                for(i=1;i<=n;i++){
22                    if(a[i][j]%2==0){
23                        s++;
24                    }
25                }
26            }
27            c[k]=s;
28        }
29        for(t=2;t<=m;t++){
30            if(c[t-1]>c[t]){
31                max=t;
32            }
33        }
34        printf("Bagana: %d",max);
35    }
36    return 0;
37 }
```

N ba M oruul: 3 3
Elemntuude oruul
1 2 3
1 2 3
1 2 5
Bagana: 2

1

```

main.c
1  #include <stdio.h>
2
3  int main()
4  {
5      int i,l,n,m;
6      printf("n ba m oruul: ")/
7      scanf("%d%d",&n,&m);
8      int a[n][m];
9      for(i=1;i<=n;i++){
10         for(l=1;l<=m;l++){
11             a[i][l]=i;
12             printf("%d ",a[i][l]);
13         }
14         printf("\n");
15     }
16
17     return 0;
18 }

```

n ba m oruul: 4 2

```

1 1
2 2
3 3
4 4

```

2

```

main.c
1  #include <stdio.h>
2
3  int main()
4  {
5      int i,n,k,q,j;
6      printf("n iig oruul: ");
7      scanf("%d",&n);
8      int a[n][n];
9      for(i=1;i<=n;i++){
10         k=i;
11         q=n-1;
12         for(j=1;j<=n;j++){
13             if(k<=n){
14                 a[i][j]=k;
15                 k++;
16                 printf("%d ",a[i][j]);
17             }
18             else{
19                 a[i][j]=q;
20                 q--;
21                 printf("%d ",a[i][j]);
22             }
23         }
24         printf("\n");
25     }
26     return 0;
27 }

```

n iig oruul: 4

```

1 2 3 4
2 3 4 3
3 4 3 2
4 3 2 1

```

```
#include <stdio.h>
```

```
int main()
{
    int m, n, p, q, c, d, k, sum = 0;
    int ehonii[10][10], hoyrdah[10][10], guravdah[10][10];

    printf("Ehnii matritsiin mur bolon baganii toog oruul\n");
    scanf("%d%d", &m, &n);
    printf("Ehnii matritsiin elemtuudig oruul\n");
```

```
    for (c = 0; c < m; c++)
        for (d = 0; d < n; d++)
            scanf("%d", &ehonii[c][d]);
```

```
    printf("2dah matritsiin mur bolon bagnaniin toog oruul\n");
    scanf("%d%d", &p, &q);
```

```
    if (n != p)
        printf("Urjigdeh bolomjui.\n");
    else
    {
        printf("2dah matritsiin elementuudig oruul\n");
```

```
        for (c = 0; c < p; c++)
            for (d = 0; d < q; d++)
                scanf("%d", &hoyrdah[c][d]);
```

```
        for (c = 0; c < m; c++) {
            for (d = 0; d < q; d++) {
                for (k = 0; k < p; k++) {
                    sum = sum + ehonii[c][k]*hoyrdah[k][d];
                }
            }
        }
```

```
        guravdah[c][d] = sum;
        sum = 0;
    }
}
```

```
printf("Guravdah matrits:\n");
```

```
for (c = 0; c < m; c++) {
    for (d = 0; d < q; d++)
        printf("%d\t", guravdah[c][d]);
```

```
    printf("\n");
}
}
```

```
return 0;
}
```