

/* Write a pgm to display columnwise sum */

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

```
void main()
```

```
{
```

```
int a[10][10], m, n, i, j, sum = 0;
```

```
clrscr();
```

```
printf("\n Enter order of Matrix A:");
```

```
scanf("%d %d", &m, &n);
```

```
printf("\n Enter elements of Matrix A: \n");
```

```
for (i = 0; i < m; i++)
```

```
{
```

```
for (j = 0; j < n; j++)
```

```
{
```

```
scanf("%d", &a[i][j]);
```

```
}
```

```
}
```

```
printf("\n Columnwise sum: \n");
```

```
for (i = 0; i < n; i++)
```

```
{
```

```
for (j = 0; j < m; j++)
```

```
{
```

```
sum = sum + a[j][i];
```

```
}
```

```
printf("\n Column %d sum = %d", i+1, sum);
```

```
getch();
```