

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

```
{
```

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

```
}
```

```
}
```

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

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

```
{
```

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

```
{
```

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

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

```
}
```

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

```
}
```

```
printf("\n Sum of an matrix element: \n");
```

```
printf("%d", sum);
```