

```
implicit real*8(a-h, o-z)
```

```
dimension A(500, 300)
```

```
M = 500
```

```
N = 300
```

```
Rmin = Amin(A, M, n)
```

```
real*8 function Amin(A, M, n)
```

```
real*8 A(M, *)
```

```
rmin = A(1, 1)
```

```
do I = 1, M
```

```
  do j = 1, N
```

```
    if(A(i,j) < rmin) rmin = A(i,j)
```

```
  enddo
```

```
enddo
```

```
Amin = rmin
```

```
return
```

```
end
```