

```
int j = i;  
float t = m[j];
```

```
do  
{
```

```
    bool p1 = (j >= k);
```

```
    if (!p1)  
    {  
        break;  
    }
```

```
    float q = m[j - k];  
    bool p2 = (t < q);
```

```
    if (!p2)  
    {  
        break;  
    }
```

```
    m[j] = q;  
    j -= k;
```

```
}  
while (true);
```

```
m[j] = t;
```

