

Pseudo-code:

```
for( i = 0; i < 9; ++i )
{
    for( i = j + 1; j < 10; ++i )
    {
        if( a[j] > a[i])
        {
            ; interchange a[i] with a[j]
            temp = a[i]
            a[i] = a[j]
            a[j] = temp
        }
    }
}
```

Flowchart:



