

Goal:

Sort the vector:

vec: .word 10, 9, 8, 7, 6, 5, 4, 3, 2, 1

Plan:

Have a “pointer” to 0(vec) and another to 4(vec).

Then, do the following:

Loop _____

```
if (vec[0] > vec[1]) {  
    swap(*vec[0], *vec[1])  
}  
  
if (vec[1] == vec[max]) {  
    if (vec[0] == vec[1]-4) {  
        exit();  
    }  
    vec[0]+4;  
    vec[1] = vec[0]+4;  
}  
else {  
    vec[1]+4;  
}
```
