

## 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[1] > vec[2]) {
    swap(*vec[1], *vec[2])
}

if (vec[2] == vec[max]) {
    if (vec[1] == vec[2]-4) {
        exit();
    }
    vec[1]+4;
    vec[2] = vec[1]+4;
}
else {
    vec[2]+4;
}
```

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