

```
1:=> (define (segmax v)
```

```
(vector-ref v k)))))))))
```

SEGMAX EXPLANATION

```
def segmax(v):  
    imax, jmax, vmax = -1, -1, 0  
  
    for i in range(len(v)):  
        for j in range(i + 1, len(v)):  
            m = sum(v[i:j + 1])  
  
            if m > vmax:  
                vmax = m  
                imax = i  
                jmax = j  
  
    return imax, jmax, vmax
```

Example usage:

```
v = [3, -2, 5, -1, 6, -3, 2]  
print(segmax(v))
```