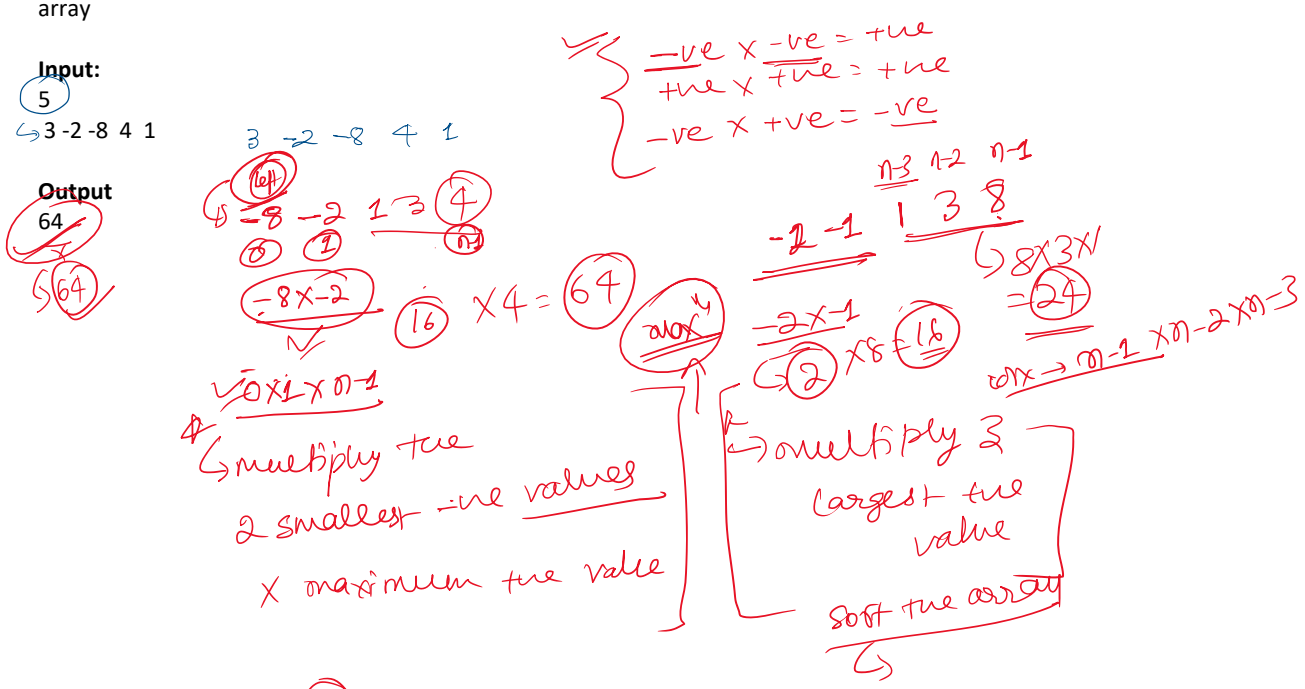
In a company there are employees and their efficiency is given in array 'arr' (can be negative) . You need to find the maximum efficiency of 3 employees. The efficiency of 3 employees will be calculated by multiplying their individual efficiencies for the given array

**Input:**
5
3 -2 -8 4 1

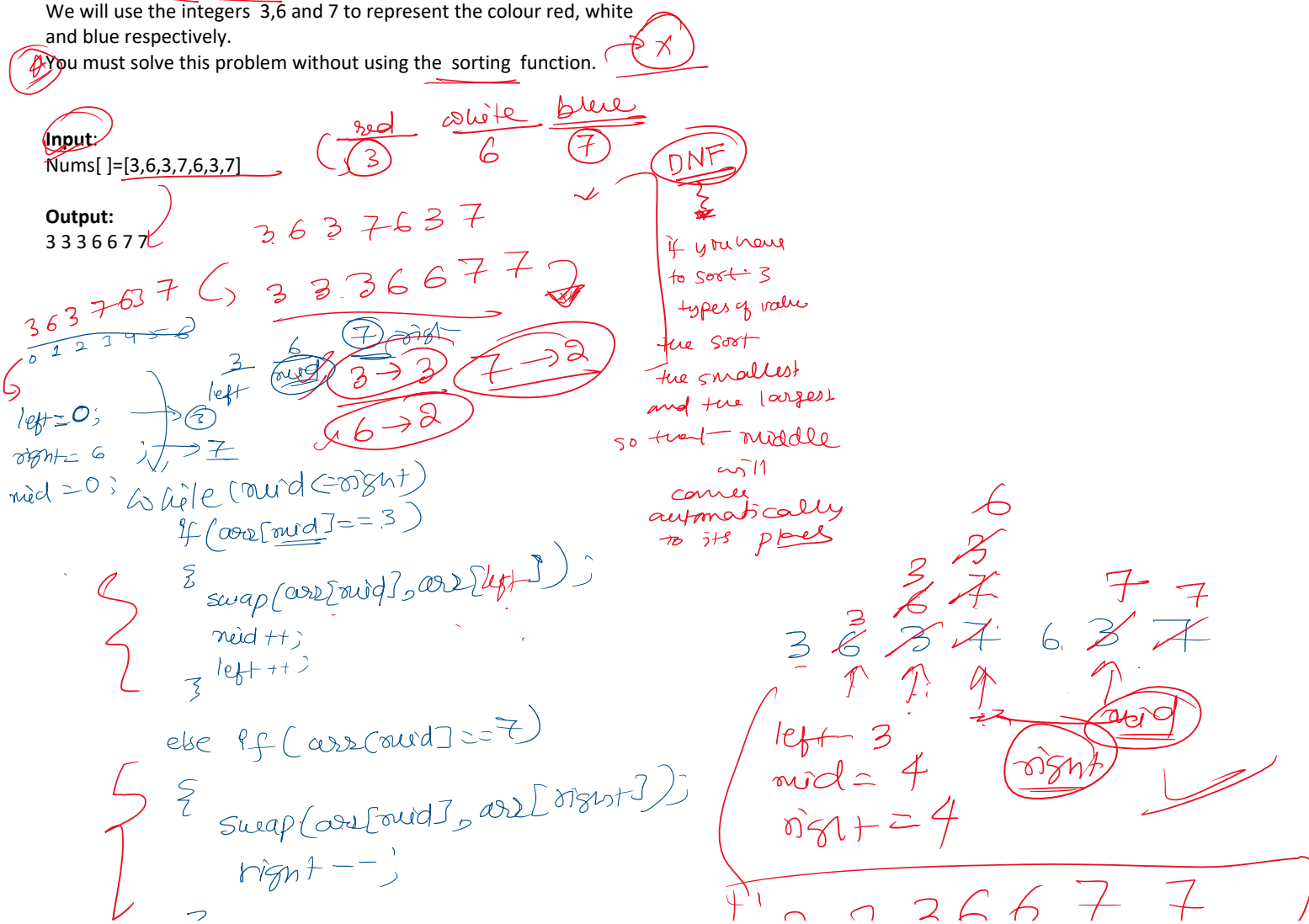
**Output**
64




Given an array nums with n objects coloured red , white or blue . Sort them in-place so that the same colour are adjacent ,with the colours in the order red,white and blue.
We will use the integers 3,6 and 7 to represent the colour red, white and blue respectively.
You must solve this problem without using the sorting function.

**Input:**
Nums[ ]=[3,6,3,7,6,3,7]

**Output:**
3 3 3 6 6 7 7



```
        right--;
    }
    else {
        width++;
    }
}
```

3 3 3 6 6 7 7