Find the minimum among all devisible by 3 array elements or write that it not exist

3 10 -2 -6 -7

-6

-13 10 -2 -6 -7

-6

```
void searchArray(int arr[], int length) {
  int minimum; /// if there is a condition for the minimum, then you need a flag, and it cannot be defined

  int flag = 0;
  for (int i = 0; i < length; i++) {
    if (flag == 0 && arr[i] % 3 == 0) { // flag first, if there is no minimum hit, it should skip the next if
       minimum = arr[i];
       flag = 1;
    }
    if (flag == 1 && arr[i] % 3 == 0 && arr[i] < minimum) { // always make sure flag is in beginning of condition because minimum is not defined yet
       minimum = arr[i];
    }
  }
  if (flag == 0) {
     std::cout << "There is no minimum # divisible by 3." << std::endl;
  }
  else {
     std::cout << minimum << std::endl;
  }
}
```