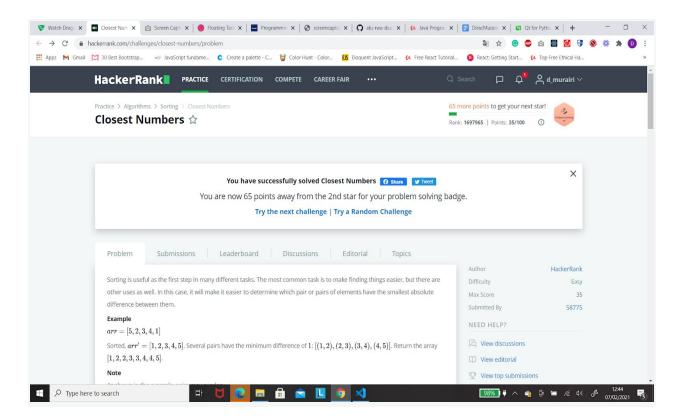
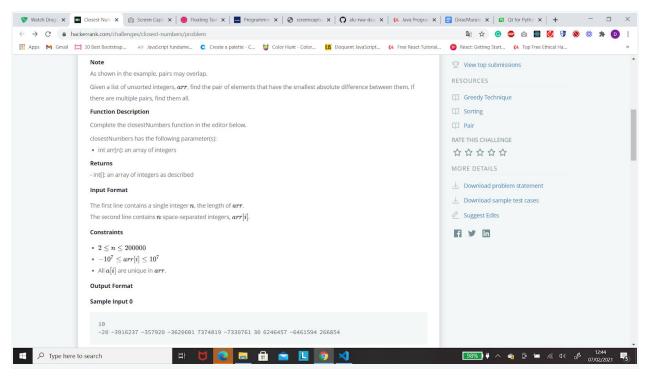
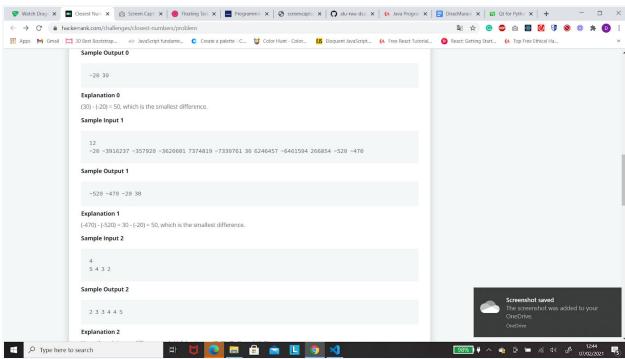
Programming Assignments 1 - Closest Numbers

Hackerrank_name: d murairi

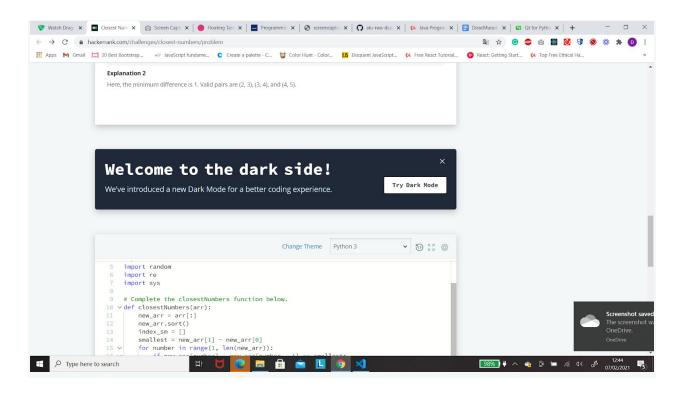
Question

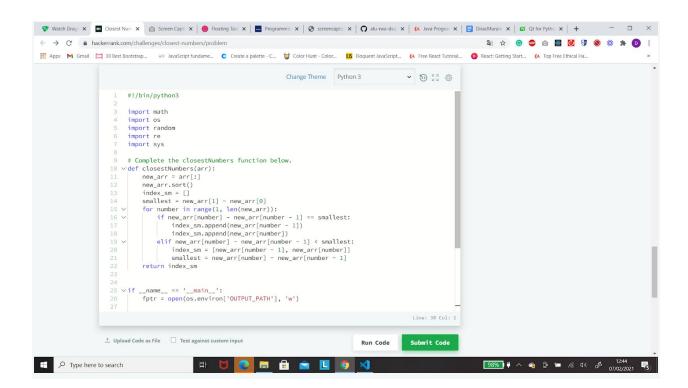




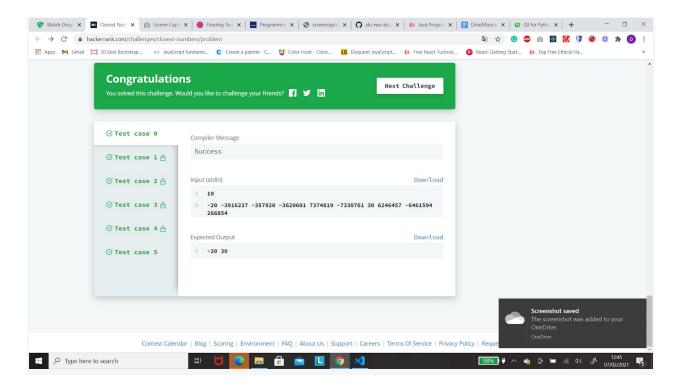


Code submitted

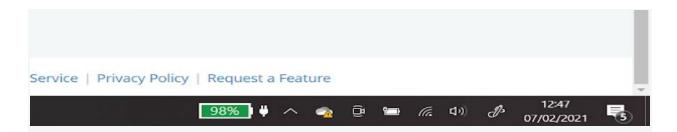




Requirement passed



Time submitted



Code used

```
def closestNumbers(arr):
new_arr = arr[:]
new_arr.sort()
index_sm = []
smallest = new_arr[1] - new_arr[0]
for number in range(1, len(new_arr)):
    if new_arr[number] - new_arr[number - 1] == smallest:
        index_sm.append(new_arr[number - 1])
        index_sm.append(new_arr[number])
    elif new_arr[number] - new_arr[number - 1] < smallest:
        index_sm = [new_arr[number - 1], new_arr[number]]
        smallest = new_arr[number] - new_arr[number - 1]
    return index_sm</pre>
```