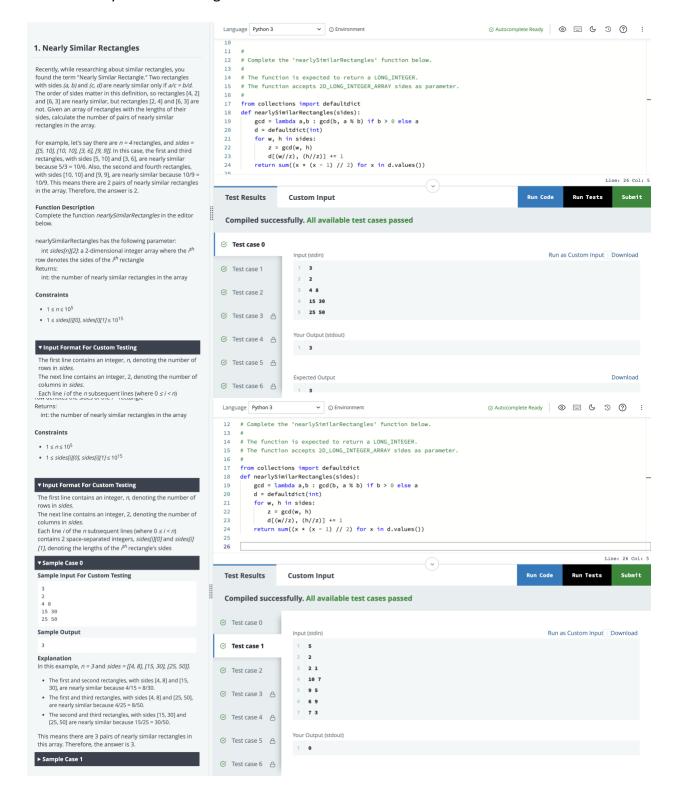
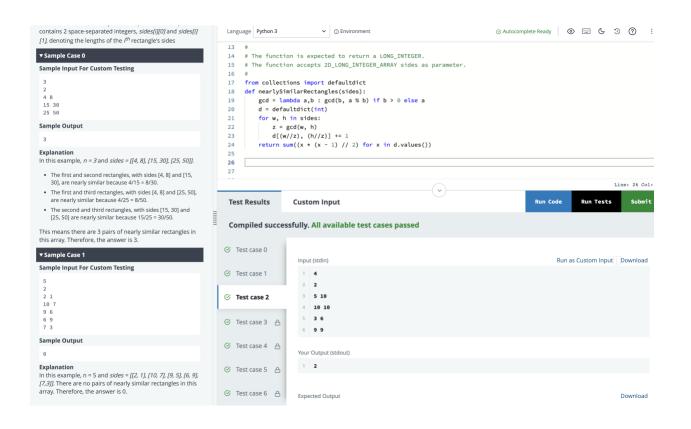
Problem Solving Basic

1. Nearly Similar Rectangles





```
#
# The function is expected to return a LONG_INTEGER.
# The function accepts 2D_LONG_INTEGER_ARRAY sides as parameter.
#
# from collections import defaultdict
def nearlySimilarRectangles(sides):
    gcd = lambda a,b : gcd(b, a % b) if b > 0 else a
    d = defaultdict(int)
    for w, h in sides:
    z = gcd(w, h)
    d[(w//z), (h//z)] += 1
# return sum((x * (x - 1) // 2) for x in d.values())
```

2.Unexpected Demand

