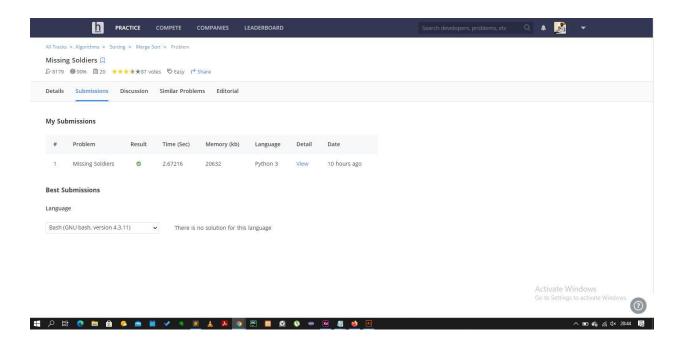
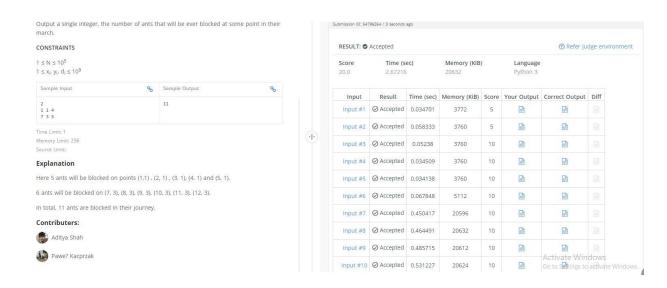
HackerEarth Username: b.julien

Screenshots:



Input files & results screenshot:



Codes:

```
Number of barriers
n = int(input())
#hold the barriers coordinates
barriers = []
# getting the coordinates from the user
for i in range(n):
   [x,y,d] = [int(c) for c in input().split()]
  barriers.append([x,x+d])
#sorting the barriers
barriers.sort()
#initializing the counter
blocked_ants = 0
marker = 0
# block ants in the coordinates
for barrier in barriers:
  if(barrier[0] >= marker):
      marker = barrier[0]
       if(marker < barrier[1]):</pre>
           blocked_ants = blocked_ants + (barrier[1] - marker)+1
           marker = barrier[1]+1
  elif(marker <= barrier[1]):</pre>
           blocked_ants = blocked_ants + (barrier[1] - marker)+1
           marker = barrier[1]+1
# printing the total number of blocked ants
print (blocked ants)
```