4th Problem - 20 mins, Time left = 30-20=10 mins

5th Problem - 25 mins

## **Source Code:**

def max\_problems\_solved(N,P): remaining\_time = 240-P  $time\_spent = 0$ count = 0 for i in range(1,N + 1): time\_to\_solve = 5\*i if time\_spent + time\_to\_solve>remaining\_time: time\_spent+=time\_to\_solve count+=1 return count N=int(input()) P=int(input()) result=max\_problems\_solved(N,P) print(result)

**RESULT** 

0 / 5 Test Cases Passed | 0 %

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