10/20/24, 7:00 PM

```
KUB23CSE143-Best Grade
  def maximize_grade(s, P, K):
      # Convert 1-based index to 0-based
      P -= 1
      n = len(s)
      # Define the range to look for the smallest character
      left = max(0, P - K)
      right = min(n - 1, P + K)
      # Find the smallest character in the range and its index
      min_char = s[P]
      min_index = P
      for i in range(left, right + 1):
          if s[i] < min_char:</pre>
              min_char = s[i]
              min_index = i
      # Calculate how many swaps are needed to bring min_char to position P
      needed_swaps = min_index - P
      if needed_swaps <= K:</pre>
          return min_char
      else:
          return s[P] # If we can't swap, return the original character
  # Example usage
  s = input()
  P = int(input())
  K = int(input())
  print(maximize_grade(s, P, K))
5 / 5 Test Cases Passed | 100 \%
```

https://practice.reinprep.com/student/get-report/7b6c405b-8ee7-11ef-9278-987270dbf84d