

Our Work

Explores whether & how Live Programming can
assist validation of AI-generated code

Live Programming for Validation

```
3 def dominant_bigram(s):
4     '''
5     Return the most common bigram in string s.
6     '''
7     ## ---
8     res = ''
9     bigrams = {}
10    for i in range(0, len(s) - 1):
11        bigram = s[i] + s[i + 1]
12        if bigram not in bigrams:
13            bigrams[bigram] = 0
14            bigrams[bigram] += 1
15    max_value = max(bigrams.values())
16    for bigram in bigrams:
17        if bigrams[bigram] == max_value:
18            res = bigram
19    ## ---
20
21    return res
22
23
24 dominant_bigram("agctagta")
```