



Institut Pasteur

Exact Pattern Matching

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```
1 class RollingHash:
2     """ The main class for rolling hash, k is the size of the pattern"""
3     def __init__(self, text, k):
4         """ Initialize all needed variables and compute the first hash"""
5         self.text = text
6         self.k = k
7         # Maps characters to int
8
9         # Size of the alphabet
10
11        # Compute the first hash
12
13        # Start of the current hash
14
15        # End of the current hash
16
17    def next_hash(self):
18
19    def get_string(self):
```

Thanks for your attention!



Any question?