

```
1  #include <iostream>
2
3  using namespace std;
4  int func (int n , int k)
5  {
6      int counter = 1 ;
7      int result ;
8      do
9      {
10         result = n % 10 ;
11         n /=10 ;
12         counter ++ ;
13     }
14
15     while ( k >= counter ) ;
16     return result ;
17 }
18 int main()
19 {
20     int n , k ;
21     cout << "Enter n and k " << endl ;
22     cin >> n >> k ;
23     cout << func (n , k) << endl ;
24     return 0;
25 }
26
```