1 Moderncode

```
                            Title
1   int main(int ac, char *av[])
2   {
3       printf("Hello, World");
4       return 0;
5   }
```

```
        This title is very very very very
             very very very very very long
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9       printf("Hello, World");
10      printf("Hello, World");
11      printf("Hello, World");
12      printf("Hello, World");
13      printf("Hello, World");
14      printf("Hello, World");
15      printf("Hello, World");
16      printf("Hello, World");
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```
17        printf("Hello, World");
18        printf("Hello, World");
19        return 0;
20  }
```

1.1   Output

```
Enter a positive integer: 100
Fibonacci Series: 0, 1, 1, 2, 3, 5, 8, 13, 21, 34,
    ↪ 55, 89
```

1.2   Inline

1.2.1   Inline Code

This is an inline modern code display: `\LaTeX` .

1.3   Inline Key

It also supports a key-like-style inline element: `Ctrl` + `C`

2   Lstlisting

Listing 1: Example in C++

```cpp
1   #include <iostream>
2   using namespace std;
3
4   int main() {
5       int n, t1 = 0, t2 = 1, nextTerm = 0;
6
7       cout << "Enter the number of terms: ";
8       cin >> n;
9
10      cout << "Fibonacci Series: ";
11
12      for (int i = 1; i <= n; ++i) {
13          // Prints the first two terms.
14          if(i == 1) {
15              cout << t1 << ", ";
16              continue;
17          }
18          if(i == 2) {
```

```
19            cout << t2 << ", ";
20            continue;
21        }
22        nextTerm = t1 + t2;
23        t1 = t2;
24        t2 = nextTerm;
25
26        cout << nextTerm << ", ";
27    }
28    return 0;
29 }
```

2.1 Output

Output

```
Enter a positive integer: 100
Fibonacci Series: 0, 1, 1, 2, 3, 5, 8, 13, 21, 34,
    ↪ 55, 89
```

2.2 Inline

2.2.1 Inline Code

```
\LaTeX
```