

```
1  public _Assem
2      ;Define a relocatable code segment named Assemb
3      Assemb SEGMENT CODE
4      ;Select Assemb as the active segment
5      RSEG Assemb
6      ;entry point of the C language call
7      _Assem: mov R6, #0; ;return 0 as int
8              mov R7, #0;
9      ret
10     end
11
```