

```
1  #include <string>
2  #include <vector>
3
4  using IT = std::vector<int>::iterator;
5  using RIT = std::vector<int>::reverse_iterator;
6  using SIT = std::string::iterator;
7
8  #ifndef __A9__
9  #define __A9__
10
11 void StoV(const std::string &, std::vector<int> &);
12
13 void assignment9_1(const std::string &);
14 void assignment9_2(const std::string &);
15 void assignment9_3(const std::string &);
16 void assignment9_4(const std::string &);
17
18 void reverse(std::vector<int> &);
19 bool palindrome(const std::vector<int> &, IT, RIT);
20 void fib(unsigned, std::vector<int> &);
21 unsigned lev(SIT, const SIT, SIT, const SIT);
22
23 #endif
```