- 1. int
- 2. iterator of list a1
- 3. const iterator of list a2
- 4. unsigned long
- 5. reference to the double value 4.5 in map m1
- 6. reference to the double value 4.5 in map m1
- 7. std::pair<const int, double>
- 8. unsigned long
- 9. push_back on vectors are expected to be faster than lists. Vectors pre-allocate memory, so most of the time it does not need to allocate memory when calling push_back which makes it relatively fast, while lists need to allocate memory each time push_back is called.