The new member functions are (`current` is a new private member of `LinearList`):

```
void Reset() {current = 1;}
bool Current(T& x)
    {if (current < 1 || current > length) return false;
     x = element[current - 1];
     return true;}
bool End() {return current == length;}
bool Front() {return current == 1;}
bool Next() {if (current == length) return false;
             current++; return true;}
bool Previous() {if (current == 0) return false;
                 current--; return true;}
```

The codes are given in the file `movelist.h`. The test program is `movelist.cpp` and the output generated is in the file `movelist.out`.