Northern Michigan University (Marquette Co, MI)

CS201-01-22F: Programming In C++ (Andrew A. Poe)
Practice Quiz 8   Wednesday 9 November 2022 11:00 A.M. EST

Time: 15 minutes.

```
class LL {                          class LLN {
private:                            private:
 LLN *head;                          string s;
};                                   LLN *next;
                                    };
```

Write the code for `void LL::PrintEveryOther();`
This prints the head string, the third string, the fifth string, etc. The linked list should not be altered at all. Don't use loops; use recursion only. For example, if the linked list contains A-->B-->C-->D-->E, your program should print A B C (on the same line or different lines, I don't care).

```cpp
void LL::PrintEveryOther () {

  if (head) head->PrintEveryOther (true);
}

void LLN::PrintEveryOther(bool printit) {

  if (printit) cout << s << endl;
  if (next)
    next->PrintEveryOther (!printit);
}
```