

Northern Michigan University (Marquette Co, MI)

CS201-01-22F: Programming In C++ (Andrew A. Poe)

Practice Quiz 6

Wednesday 26 October 2022 11:00 A.M. EDT

Time: 15 minutes.

Write the following method (not a whole program):

```
void stoS (string fname) ;
```

This method takes the file named in fname and replaces all instances of “s” in that file with “S”. You should not create a new file or completely rewrite the existing one. Change only the “s”s.

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```
void stoS (string fname) {  
  
    fstream f  
    (fname, ios::in|ios::out|ios::binary) ;  
    f.seekg (0, ios::end) ;  
    int flen = f.tellg() ;  
    for (int pos=0; pos < flen; pos++) {  
        f.seekg (pos) ;  
        char ch ;  
        f.get(ch) ;  
        if (ch=='s') {  
            f.seekp (pos) ;  
            f << "S" ;  
        }  
    }  
}
```

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```
    }  
}  
f.close () ;  
}
```