

//CODE: perform file handling

```
#include<iostream>

#include<fstream>

using namespace std;

int main()
{
    fstream file("example.txt",std::ios::in|std::ios::out|std::ios::trunc);

    if (!file)
    {
        cerr<<"Error opening file!"<<std::endl;

        return 0;
    }

    file<<"Hello,World!";

    file.flush();

    streampos WritePos=file.tellp();

    cout<<"Current write position: "<<WritePos<<std::endl;

    file.seekg(0,std::ios::beg);

    streampos readPos =file.tellg();

    cout<<"Current read position: "<<readPos<<std::endl;

    string content;

    file>>content;

    cout<<"Content read from file: "<<content<<std::endl;

    file.seekp(5,std::ios::beg);

    file<<"C++";

    file.seekg(0,std::ios::beg);

    file>>content;

    cout<<"Updated content read from file: "<<content<<std::endl;
```

```
file.close();  
return 0;  
  
}
```

//OUTPUT:

```
Current write position: 12  
Current read position: 0  
Content read from file: Hello,World!  
Updated content read from file: Hello,World!
```