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Subject:OOPCGL

Assignment No.:7

Code:

```
#include <iostream>
```

```
#include <string>
```

```
#include <fstream>
```

```
using namespace std;
```

```
void write_file(){
```

```
    string data;
```

```
    ofstream fout;
```

```
    fout.open("amay.txt");
```

```
while(getline(cin,data)){  
    if(data=="#"){  
        break;  
    }  
    fout<<data<<endl;  
}
```

```
fout.close();  
}
```

```
void read_file(){  
    ifstream fin;  
    string dataf;  
  
    fin.open("amay.txt");
```

```
while(getline(fin,dataf)){  
    if(!fin.eof()){  
        cout<<dataf<<endl;  
    }  
}
```

```
}
```

```
fin.close();
```

```
}
```

```
int main()
```

```
{
```

```
    //writing a file
```

```
    write_file();
```

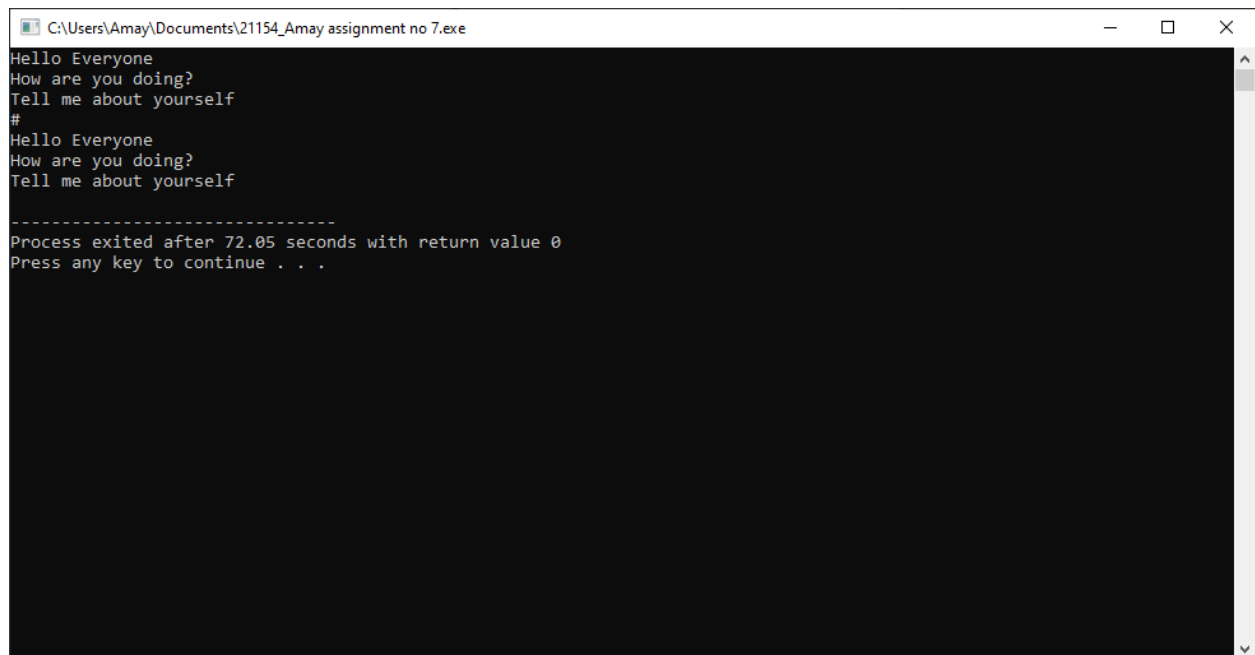
//reading a file

read_file();

return 0;

}

Output:



A screenshot of a Windows command prompt window. The title bar shows the file path "C:\Users\Amay\Documents\21154_Amay assignment no 7.exe". The window has standard Windows window controls (minimize, maximize, close) on the right. The command prompt displays the following text: "Hello Everyone", "How are you doing?", "Tell me about yourself", "#", "Hello Everyone", "How are you doing?", "Tell me about yourself". Below this, a separator line of dashes is shown, followed by the text "Process exited after 72.05 seconds with return value 0" and "Press any key to continue . . .". The background of the command prompt is black, and the text is white.