**Output:**

**admin@chaitanya:~/Desktop/dsa$ g++ b5.cpp**

**admin@chaitanya:~/Desktop/dsa$ ./a.out**

**-----------------**

**Book Tree Creation**

**-----------------**

**1.Create**

**2.Display**

**3.Quit**

**Enter your choice : 1**

**Enter name of book : mathematics**

**Enter number of chapters in book : 2**

**Enter the name of Chapter 1 : statistics**

**Enter number of sections in Chapter : statistics : 2**

**Enter Name of Section 1 : linear**

**Enter Name of Section 2 : quad**

**Enter the name of Chapter 2 : probability**

**Enter number of sections in Chapter : robability : 1**

**Enter Name of Section 1 : simple and complex**

**-----Book Hierarchy---**

**Book title : mathematics**

**Chapter 1 : statistics**

**Sections :**

**linear**

**uad**

**Chapter 2 : robability**

**Sections :**

**simple and complex**

**-----------------**

**Book Tree Creation**

**-----------------**

**1.Create**

**2.Display**

**3.Quit**

**Enter your choice : 3**

**admin@chaitanya:~/Desktop/dsa$**