

/home/baios/Desktop
/GitDataStructures/DataStructures
/SortingAndSearching/include
/Sort_N_Search.h

```
graph TD; A["/home/baios/Desktop  
/GitDataStructures/DataStructures  
/SortingAndSearching/include  
/Sort_N_Search.h"] --> B[iostream]; A --> C[cmath]; A --> D[ctime]; A --> E[cstdlib]; A --> F[fstream]; A --> G[cstring];
```

The diagram illustrates a header file's include path. A central box at the top contains the path: /home/baios/Desktop /GitDataStructures/DataStructures /SortingAndSearching/include /Sort_N_Search.h. Six arrows point downwards from this box to six separate boxes below, each representing a standard C++ header: iostream, cmath, ctime, cstdlib, fstream, and cstring.

iostream

cmath

ctime

cstdlib

fstream

cstring