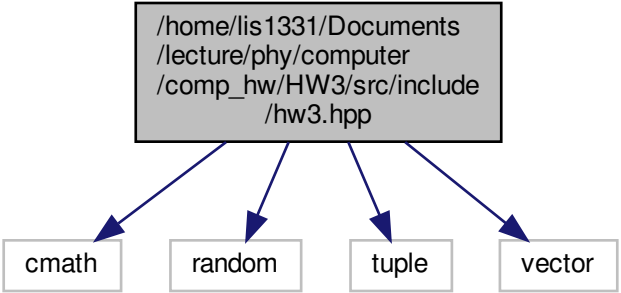


```
/home/lis1331/Documents  
/lecture/phy/computer  
/comp_hw/HW3/src/include  
/hw3.hpp
```



```
graph TD; A["/home/lis1331/Documents<br>/lecture/phy/computer<br>/comp_hw/HW3/src/include<br>/hw3.hpp"] --> B[cmath]; A --> C[random]; A --> D[tuple]; A --> E[vector];
```

The diagram illustrates the include paths for the file `/hw3.hpp`. A central box lists the full path: `/home/lis1331/Documents/lecture/phy/computer/comp_hw/HW3/src/include/hw3.hpp`. Four arrows point from this box to four separate boxes below, each representing an included header file: `cmath`, `random`, `tuple`, and `vector`.

`cmath`

`random`

`tuple`

`vector`