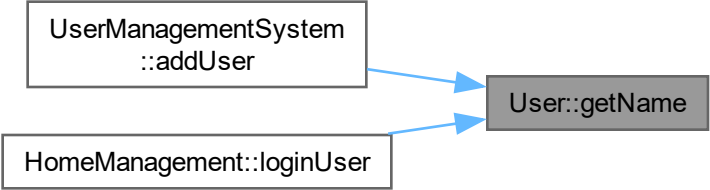


UserManagementSystem
::addUser

HomeManagement::loginUser

User::getName



```
graph LR; A["UserManagementSystem::addUser"] --> C["User::getName"]; B["HomeManagement::loginUser"] --> C;
```

The diagram illustrates two separate calls to the `User::getName` method. On the left, two white rectangular boxes with black borders contain the text `UserManagementSystem::addUser` and `HomeManagement::loginUser`. Two blue arrows originate from the right side of these boxes and point towards a single gray rectangular box on the right, which contains the text `User::getName`. The arrows indicate that both the `addUser` method of `UserManagementSystem` and the `loginUser` method of `HomeManagement` rely on the `getName` method of the `User` class.