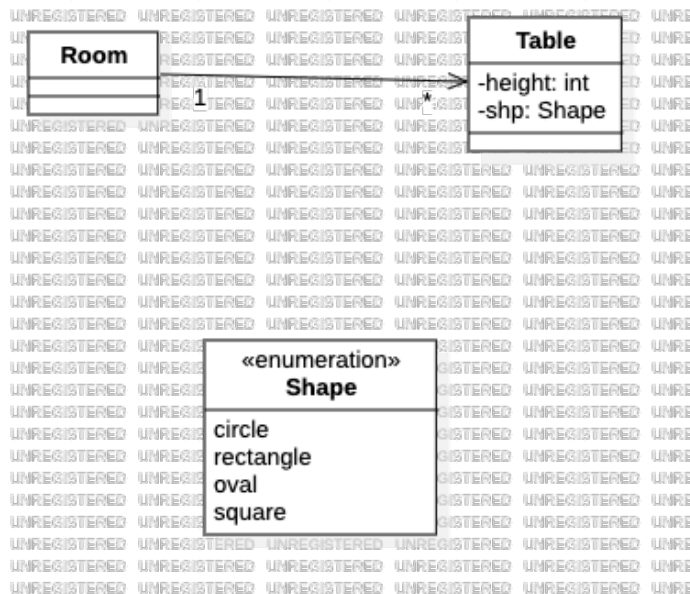


## A Note about Classes

When the user tells us about different types of an entity, we may use generalisation/inheritance, and develop multiple child classes. However remember that a class without data members and functions is of no use. If there are no members then probably these types are just possible values of some variable.

In such situations, we can use enumerations instead. An enumeration just lists down all the possible values of a variable or type. Following is an example:



In C++, enumerations can be implemented using the `enum` keyword. See a relevant book or website for details