Consider the following statement:

clockType myClock (5, 12, 40);

This statement declares a variable name myClock belongs to type ClockType with 3 input variables.

* Complete the constructor with 3 parameters in the class given in the answer box so that the time can be printed correctly.
* Complete the constructor with 0 parameters that set the value of three attributes to 0.

Note: hr, min, sec need to satisfy the following conditions. If the input parameter does not satisfy the condition below, we assign the value 0 to the corresponding member variable:

* 0 <= hr < 24
* 0 <= min < 60
* 0 <= sec < 60

**For example:**

| **Test** | **Result** |
| --- | --- |
| ClockType myClock;  myClock.printTime(); | 00:00:00 |