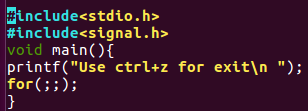
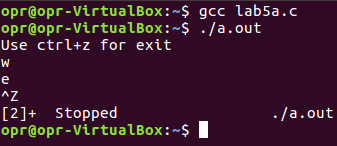
**TASK # 1:**

SOURCE CODE:

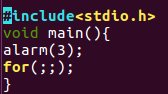


OUTPUT:

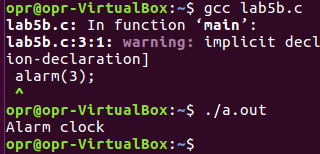


**TASK # 2:**

SOURCE CODE:

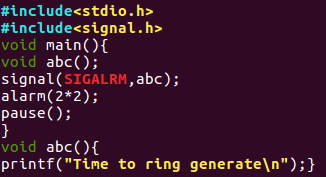


OUTPUT:



**TASK # 3:**

SOURCE CODE:



OUTPUT:

