In Exercise # 2 of Chapter 11.1.5 replace the hint by the following:

**Hint:** Show that a matrix $x \in \text{SL}(2, C)$ is semisimple if and only if either $\text{tr}(x)^2 \neq 4$ or else $x = \pm I$.

In Exercise #4 of Chapter 11.1.5 add the condition that $G$ be connected. (The assertion is obviously false otherwise, as shown by taking $G$ to be any finite noncommutative group and $H$ the trivial group.)

We thank José Cervantes (Ohio State University) for asking about these exercises.