18.702 Problem Set 8

due Friday, April 23

1. Chapter 14, Problem 2.4. (*ideals that are free modules*)

2. Chapter 14, Problem 7.3(d). (*writing an abelian group as a sum of cyclic groups*)

3. Chapter 14, Problem M.2. (*modules over the ring $R = \mathbb{Z}/6\mathbb{Z}$*)