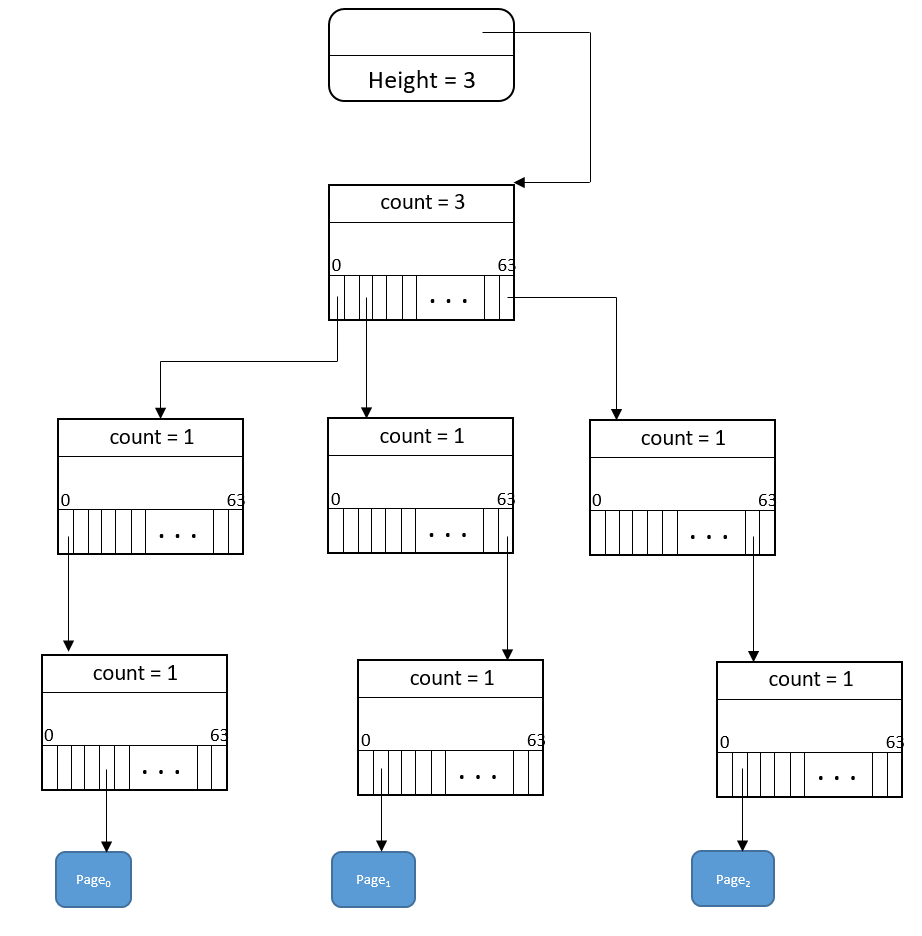
**CS5250 Advanced Operating Systems**

**Pop Quiz 9**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Ding Fan\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Number: \_\_\_\_\_\_\_\_A0248373X\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Given the following Linux radix tree, what are the indexes of the three pages (in base 10)?



* Page0: 5-1=4
* Page1: 64\*64\*2 + 64\*63 +2 -1=12225
* Page2: 64\*64\*63 + 64\*62 +2 -1 =262017