## 17-363/17-663: Programming Language Pragmatics, In-Class Exercises October 25, 2022

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1. Draw the layout of the object created at the end of this code. Show all virtual function tables.

```
interface Pingable {
  public void ping();
}
class Counter implements Pingable {
  int count = 0;
  public void ping() {
    ++count;
  }
  public int val() {
    return count;
  }
}
Counter c = new Counter();
```