Implement below Aggregation and inheritance.

```
-------------------------------
|  A                          |
|     String a                |
|    ---------   ---------    |
|    |  B    |   |  F    |  |  |
|    | int b |   | int f |  |  |
|    ---------   ---------    |
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               |
               |
               |
      -------------------------
      |  E                    |
      |    int e              |
      |    ----------------   |
      |    |  D           |   |
      |    |    int d     |   |
      |    ----------------   |
      -------------------------
```