Annotation:

1. The easiest greedy algorithm.
2. However, what we can learn from it is when try to sort a "special object" (farmer), don't hesitate to create a Farmer class, and then use Collections.sort(famers, new Comparator<Famer>(){ xxx });

```java
List<Farmer> farmers = new ArrayList<Farmer>();
for(int i=0; i<maxFarmers; i++) {
    farmers.add(new Farmer(sc.nextInt(), sc.nextInt()));
}

Collections.sort(farmers, new Comparator<Farmer>() {
    @Override
    public int compare(Farmer arg0, Farmer arg1) {
        return arg0.getPrice() - arg1.getPrice();
    }
});
```