表名：[boys]

|  |  |  |
| --- | --- | --- |
| Boy\_id | Boy | Toy\_id |
| 1 | Tony | 3 |
| 2 | Andy | 2 |
| 3 | Frank | 1 |
| 4 | Only | 2 |
| 4 | Only | 3 |
| 5 | Terrance | 4 |
| 5 | Terrance | 6 |

表：[toys]

|  |  |
| --- | --- |
| Toy\_id | Toy |
| 1 | ToyA |
| 2 | ToyB |
| 3 | ToyC |
| 4 | ToyD |
| 5 | ToyE |

1. 请用left join写出查询语句，找出每个男孩买了哪个玩具，并写出输出结果集
2. 找出既买过“ToyB”也买过”ToyC”的男孩

表名：[饮料信息]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 饮料名称 | 价格 | 碳水化合物 | 颜色 | 加冰 | 卡路里 |
| A | 1 | 8.4 | Yellow | N | 33 |
| B | 2.5 | 3.2 | Blue | N | 12 |
| C | 3.5 | 8.8 | Orange | Y | 35 |
| D | 2.5 | 5.4 | Green | Y | 24 |
| E | 5.5 | 42.5 | Purple | Y | 171 |

1. 列出加冰，且颜色为yellow，且卡路里大于30的饮料名称和价格
2. 列出碳水化合物小于4，或者加冰的饮料名称和颜色
3. 我想买所有卡路里小于100的饮料各一杯，需要多少钱