

The Triple Crown

Given an array of integers, find the highest product you can get from three of the integers.

The input array will always have at least three integers.

For example, given the array:

```
int arrayOfInts[5] = {1, 10, -5, 1, -100};
```

Your output would be 5000 as a result of multiplying $-100 * -5 * 10$.