Java

```java
class Solution {
    public int maxProfitAssignment(int[] difficulty, int[] profit, int[] worker) {

    }
}
```

JavaScript

```javascript
/**
 * @param {number[]} difficulty
 * @param {number[]} profit
 * @param {number[]} worker
 * @return {number}
 */
var maxProfitAssignment = function(difficulty, profit, worker) {

};
```

C++

```cpp
class Solution {
public:
    int maxProfitAssignment(vector<int>& difficulty, vector<int>& profit, vector<int>& worker) {

    }
};
```

C#

```csharp
public class Solution {
    public int MaxProfitAssignment(int[] difficulty, int[] profit, int[] worker) {

    }
}
```