

Lab: Alien Points

Make a list of at least 10 aliens - they can only be red, green or blue

Red aliens are worth 5 points

Blue aliens are worth 10 points

Green aliens are worth 20 points

Figure out the total points a player would earn for the aliens they capture.

See output below:

```
Starting the Alien Capture Game

Game Over

    Total Aliens: 15

There were a total of 5 red aliens at 5 points each
    Total points for red aliens is 25

There were a total of 4 blue aliens at 10 points each
    Total points for blue aliens is 40

There were a total of 6 green aliens at 20 points each
    Total points for green aliens is 120

Final Points for this player: 185
```

Challenge:

What if there are some random aliens in the list?

```
Starting the Alien Capture Game

Game Over

    Total Good Aliens: 15
    Total Fake Aliens: 4

There were a total of 5 red aliens at 5 points each
    Total points for red aliens is 25

There were a total of 4 blue aliens at 10 points each
    Total points for blue aliens is 40

There were a total of 6 green aliens at 20 points each
    Total points for green aliens is 120

Final Points for this player: 185

Here were the fake aliens
    yellow
    magenta
    purple
    orange
```