📋 **Final exam**

🕐 **Complete**

Instructions
Start Here 🚩

Question 1 Saved
Coding Problem, 5 points possible

Question 2 Saved
Coding Problem, 5 points possible

Question 3 Saved
Coding Problem, 5 points possible

Review & Submit 🎉
0 questions remaining

Final exam /

3. Basketball (25%) Saved possible

5 points

```
Number: 5 Points: 12

Chicago Bulls highest scoring player:
Number: 3 Points: 12

LA Lakers highest scoring player:
Number: 4 Points: 16
```

Example2:

```
Random seed: 9
Tie!

Chicago Bulls scored 42 points!
LA Lakers scored 42 points!

Chicago Bulls scoring:
Number: 1 Points: 6
Number: 2 Points: 12
Number: 3 Points: 4
Number: 4 Points: 8
Number: 5 Points: 12

LA Lakers scoring:
Number: 1 Points: 16
Number: 2 Points: 10
Number: 3 Points: 6
Number: 4 Points: 4
Number: 5 Points: 6

Chicago Bulls highest scoring player:
Number: 2 Points: 12

LA Lakers highest scoring player:
Number: 1 Points: 16
```

‹ **Collapse Sidebar**

Final exam /

5 points

1. Flyers (30%) Savedpossible

the file *flights.txt* and does the following:

- Prints the names of each traveller in alphabetical order.
- For each traveller, prints a list of all the countries he/she has travelled to in alphabetical order.
- Prints the name of the traveller who has travelled to most contries and the number of countries he/she has travelled to.

NOTE: If many travellers have travelled to the same number of countries you should print the first one of them.

Each traveller should be printed in the following format:

The name of the traveller followed by a colon.
Then each country in a separate line prefixed with a tab character ("\t").

Dæmi um úttak / Example output:

```
John:
        ENGLAND
        ICELAND
        SWEDEN
Mary:
        ICELAND
        NORWAY
Phil:
        CHINA


John has been to 3 countries
```

2. Grid (45%) Saved 5 points possible

```
x x x x x
x x x x x

Move: u
x x x x x
x x x x x
x x x x x
x x x x x
o x x x x

Move: l
x x x x x
x x x x x
x x x x x
x x x x x
x x x x o

Move: d
x x x x o
x x x x x
x x x x x
x x x x x
x x x x x

Move: r
o x x x x
x x x x x
x x x x x
x x x x x
x x x x x

Move: q
```