

Fundamentals of Web Development SBA 2021 Semester 2

Total marks: 30 marks

Total time: 2 hours

1. (12 marks)

You are going to build a "TOP TEN" medal list as shown below.



2. (4 marks)

Correct the CSS to recreate the Zimbabwean flag as shown below:



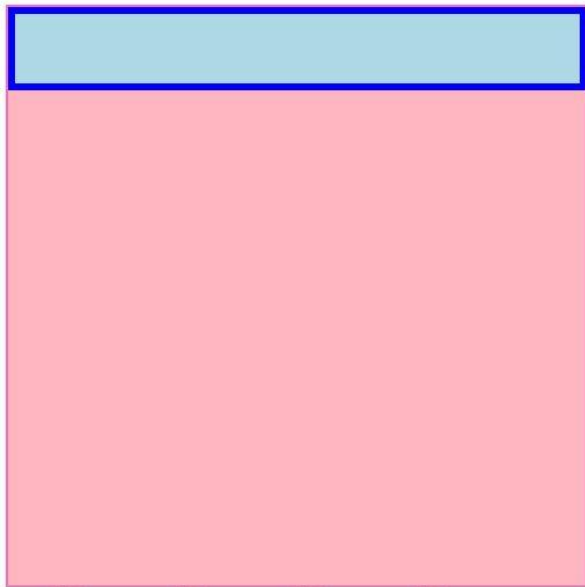
3. (3 marks)

Filter the list of people to return only the 5 people whose names start with an 'A'. Also sort the list so the names are in alphabetical order.

```
(5) [{...}, {...}, {...}, {...}, {...}]  
  {name: 'Abraham'}  
  {name: 'Aladdin'}  
  {name: 'Alex'}  
  {name: 'Allen'}  
  {name: 'Anna'}  
  length: 5
```

4. (2 marks)

The squares should look like this:



5. (2 marks)

Explain what is causing the error below (and fix the code):

```
✖ ▶ SBA_2021_S2.html:197
Uncaught TypeError:
Assignment to constant
variable.
    at SBA_2021_S2.html:197
```

6. (2 marks)

Fix the George Cloneys... nothing extra to show here 😊

7. (2 marks)

Explain what is causing the error below (and fix the code):

```
✖ ▶ SBA_2021_S2.html:258
Uncaught TypeError: Cannot
read properties of undefined
(reading 'length')
    at testFunction (SBA_202
1_S2.html:258)
    at SBA_2021_S2.html:263
```

8. (3 marks)

Add 3 CSS rules to produce the chessboard layout shown below:

