

Raspberry Pi

Lesson 5 Homework: Selection

Part 1: IF/ELSE

```
if ( score > 10 ) {  
    console.log ( "Great Work" );  
} else {  
    console.log ( "Hard Luck" );  
}
```

Use the segment of code above to help you answer the questions below.

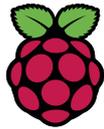
Q1. What would be displayed in the console if the **score** variable held the value of **5**?

- A. Great Work would be outputted
- B. Hard Luck would be outputted
- C. Both Great Work and Hard Luck would be outputted
- D. Nothing would happen

Q2. What would be displayed in the console if the **score** variable held the value of **10**?

- A. Great Work would be outputted
- B. Hard Luck would be outputted
- C. Both Great Work and Hard Luck would be outputted
- D. Nothing would happen

Q3. What would be displayed in the console if the **score** variable held the value of **15**?



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- A. Great Work would be outputted
- B. Hard Luck would be outputted
- C. Both Great Work and Hard Luck would be outputted
- D. Nothing would happen

Part 2: IF/ELSE IF/ELSE

```
if (score > 10) {  
  console.log("Great Work");  
} else if (score > 6) {  
  console.log("Not Bad");  
} else {  
  console.log("Hard Luck");  
}  
console.log("Try again");
```

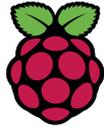
Use the segment of code above to help you answer the questions below.

Q4. What would be displayed in the console if the **score** variable held the value of **6**?

- A. Great Work would be outputted
- B. Not Bad would be outputted
- C. Hard Luck would be outputted
- D. Both Hard Luck and Try again would be outputted

Q5. What would be displayed in the console if the **score** variable held the value of **7**?

- A. Great Work would be outputted
- B. Not Bad and Try again would be outputted
- C. Hard Luck would be outputted



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D. Both **Hard Luck** and **Try again** would be outputted

Q6. What would be displayed in the console if the **score** variable held the value of **11**?

A. **Great Work** would be outputted

B. Both **Not Bad** and **Try again** would be outputted

C. Both **Great Work** and **Try again** would be outputted

D. Both **Hard Luck** and **Try again** would be outputted

E. Both **Great Work** and **Not Bad** would be outputted

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