**Winter 2016 - Cmpt 103**

**Section 41 - Lab 4 mark sheet**

**Student name:** Metehan Dagsuyu  **Total: 90 marks**

**Programming style: [6 marks]**

* General style requirements: 
  + Code was repeated in print\_blackjack. You could have made an additional function to print a row of cards and called it twice indicating which card to print as a parameter: **-1**
* Properly spaced code: **-1**
  + Additional blank lines within the functions to separate the code into sections would make the code easier to read

**Question 1: make\_deck** **[8.5 marks]**

* Function header purpose is missing for make\_deck: **-0.5**

**Question 2: deal\_blackjack**  **[17.5 marks]**

* Function header purpose is missing for deal\_blackjack: **-0.5**

**Question 3: print\_blackjack**  **[13.5 marks]**

* Function header purpose is missing for print\_blackjack: **-0.5**

**Question 4: get\_max** **[18 marks]**

* Function header for get\_max:
  + Missing function purpose: **-0.5**
  + Syntax needs to start with ‘max\_value =’ and the return value should start with ‘max\_value –‘ as this is what is returned: **-0.5**
* The function was supposed to have only one parameter as shown in the assignment not two. If you wanted it to function differently when show\_winner calls it, it would be better to get show\_winner to call a different function because as it stands max\_helper is performing two tasks so two separate functions could be used.
* For each card in the hand, the program does not add 11 if the card is an ace: **-2**
* Does not use a **separate function** to determine the value of a hand. A separate function is used but not for this purpose. And the function max\_helper has incorrect syntax, return value, and is missing the purpose: **-3**

**Question 5: show\_winner** **[18 marks]**

**Question 6: lab\_four** **[8.5 marks]**

* Function header purpose is missing for lab\_four: **-0.5**