Assignment three

1. happens when you forget a break while using the switch statement?

If we forget a break in a switch statement, the program continues to the next statement as per the sequence and continues executing until it reached the break or end of a switch statement.

2. What will be the output of running the following code?

The output will be 0 and 1;

3. Will output change if the value of foo is a ‘0’ (0 in quotes) instead?

The output will be the default or default.

Question 4.

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| Input | Process | Output |
| The University loan books depend on the user status. So, the input should be either Student, Facility, or other. Depending on the user type, they have to select the number of books overdue in the past usage | Select the status type from the alternative either student, facility, and other, then compare the number of books overdue either has 0, less than 3 or more than 3 or equal | Depending on the result computed in the process print out the loan duration. |
| Therefore, there two type input user status and number of books overdue |
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Question 5.

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| Input | Process | Output |
| To determine the time children, go to bed requires two types of input.  The first step takes the input from the user the age of the child and the season.  Inputs:  Age  Season | Depending on the age categories, either less or equal to 5, between 6 and 12(inclusive), and greater than 13 old.  Then we have to select the correct season from winter, spring, summer, and fall as per the user entered.  Then the program will give the right time the child should have to go to bed. | The final output of the program will be bedtime for children.  Output:  Bedtime. |