Part I

Q4

|  |  |  |
| --- | --- | --- |
| input | process | output |
| -write your status as input  -Get number of Overdue | Check status that user provided  Then by using conditional statement Compare input values  -use nested else if | Display loan duration based on user provided value. |

Q5.

|  |  |  |
| --- | --- | --- |
| input | process | output |
| -Get age from keyboard  -get season from keyboard | -process by using conditional statements, use relational and logical operators | -Dispay bedtime |

Part II 1. What happens when you forget a break while using switch statement?

**Ans**.If there is no break then the execution continues with the next case without any checks.

ref.=> From next question.(Q2)

Q2. What will be the output of running following code?

var foo = 0;

switch (foo) {

case -1:

console.log('negative 1');

break;

case 0:

console.log(0);

case 1:

console.log(1);

break;

case 2:

console.log(2);

break;

default:

console.log('default'); }

**Ans: =>0------->//**line 7

**=>1-------->/**/line 9

Q3. . Will output change if value of foo is a ‘0’ (0 in quotes) instead?

**Ans: default**