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**Lab Exercise 5**

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**Section:** 08

QUESTION 1



1. TRUE
2. FALSE
3. TRUE
4. TRUE
5. TRUE

QUESTION 2



1. INCORRECT
2. INCORRECT
3. CORRECT
4. CORRECT
5. CORRECT

QUESTION 3



$$sale >= 1000 || hours\\_worked >=100$$

QUESTION 4 

a.) int num;

 bool range;

 range = (num > -x && num < +x) ? true : false;

b.) char letter;

 bool lowercase;

 lowercase = ( letter == a) ? true : false;

c.) num ch;

 bool isDigit;

 isDigit = (ch >= 0 || ch <= 9) ? true : false;

d.) char ch;

 bool mathOp;

 mathOp = (ch == ‘+’ || ch == ‘-‘ || ch == ‘\*’ || ch == ‘/’ || ch == ‘%’) ? true : false;