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Lab Exercise 5

Sec 08

**Q1**

a) True

b) False

c) True

d) True

e) True

**Q3**

a) Incorrect

b) Incorrect

c) Correct

d) Correct

e) Corect

**Q5**

((sale >= 1000) || (hours\_worked < 100))

**Q6**

int range, num;

if ((num >= -x) && (num <= x))

range = true;

cout << “true”;

else

range = false;

cout << “false”;

char letter;

int lowercase;

if ((letter >= 97)&&(letter <= 122))

lowercase = true;

cout << “true”;

else

lowercase = false;

cout << “false”;

c)

int ch, isDigit;

if ((ch >= 0) && (ch <= 9))

isDigit = true;

cout << “true”;

else

isDigit = false;

cout << “false”;

d)

int mathOp;

char ch;

 if ((ch == ‘+’) ||(ch == ‘-’) || (ch == ‘\*’) || (ch == ‘/’) || (ch == ‘%’))

mathOp = true;

cout << “true”;

else

mathOp = false;

cout << “false”;