**Operators Associativity and Precedence Assignment**

1. Use operator associativity,  evaluate the folowing expressions and predict the output
2. x = 34 + 12/4 – 56
3. 12 + 3 - 4 / 2 < 3 + 1
4. (2 + (3 + 2) ) \* 10
5. 34 + 12/4 – 45
6. a . -19

b .   FALSE

             c. 70

             d. -8

1. Rewrite the following expressions with improved readability
2. age < 18 && height < 48 || age > 60 && height > 72
3. char name value
4. char $name
5. a. (age<18 && height < 48 ) || (age>60 && height >72)

b. char name=

1. Predict the value of a  after each statement.

int main(void)

{

    int i = 10;

    char a = 'd';

    a += 10;

    a \*= 5;

    a /= 4;

    a %= 2;

    a \*= a + i;

**return** 0;

}

1. I=10.

a= d, a=100

a=n a=110

a= nil a=550

a= nil a=137

a=nil a=1

a = nil a=11

1. Consider a = 12, b = 3, predict the output of the following .
2. (a>100) && (b<10)
3. (a==4) && (b==2)
4. (a==11) && (a++)
5. a. FALSE

b. FALSE

c. FALSE

1. Consider a = 10, b = 11, predict the output of the following .
2. (a>10) || (b<10)
3. a || 12.12
4. a || b
5. !(a > 5)
6. A. True

b. False

c. False

d. False

1. Consider int age = 10, height = 45, year = 2000; Predict the output of the following.
2. (age < 12 && height < 48) || (age > 65 && height > 72)
3. (year % 4 == 0 && year % 100 != 0 ) || (year % 400 == 0);
4. a. True

b.True