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Practice Session - I
Thursday, 27 June 2024 8:18 PM
```

void main()

{

const char var='X';

++var; > compolation
printf("%c",var);

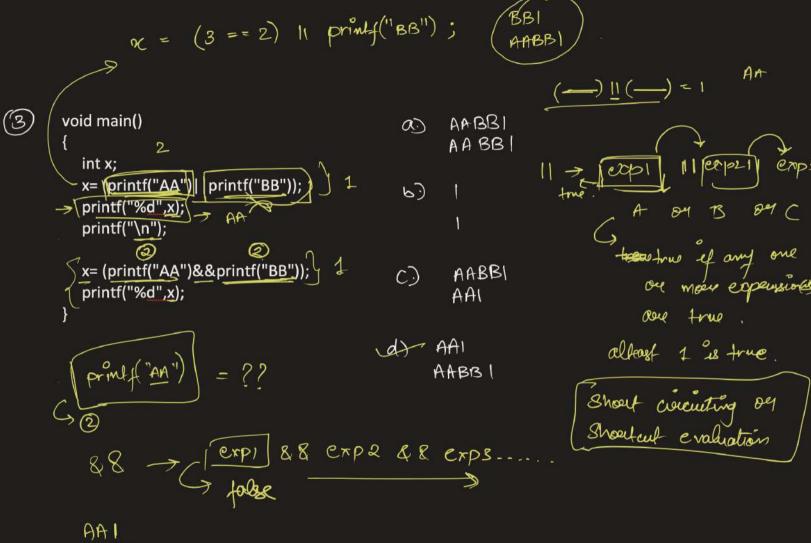
}

c) 89

d.) Y

- a) vog : C, 67,68
- (b) vag : D, 68, 68
  - c) vay: D,67,67
- d) var : D,68,69.

65 66 67 68 69 70 71 72 72 A B C D E F G H Z



GAABBI

```
a) N=100, y=200
   void main()
                                     b) x= 200, y = 200
       int x,y;
                                   x= 200, y=100)
      x=(100,200);
                                     d) None.
       y=100,200;
       printf("x=%d,y=%d",x,y);
                                          \mathcal{K} = 100, \ y = 20, \dots, \ 
             > = \rightarrow operator precedence.
(comma)", "operator is used to combine expressions & it evaluates from left to sight & it always between the sightment expression.
       2 = (100, 200)
       N = (200)
                        = 200
       (N=200)
       y= 100/200
                                      Jy = 100
       (x = 200, y = 100
```

```
($)
       void main()
                                       8,9
                               US 4,5
         char var=0x04;
                                                        >2, 24, ~
                                 c) 8,8
       \rightarrow var = var | 0x04;
         printf("%d,",var);
                                 d> 4,4
         var |= 0x01;
         printf("%d",var);
   Sol.
               0 × 04
                              0100
                                                        Va91 | 0 x 04
                              0100
                                               Nacy = 0x04
                              0100
                             000
                                               NOM = (0100) (0001)
                             0101
                                                    = 0101 = 0x
```

```
a) D
    void main()
                           6) 22
    char flag=0x0f;
                          13 rc
      flag &= ~0x02;
                           d) 10
      printf("%d",flag);
Sol. Hog = 00001111
                                        ~(00000010) = 1111 1101
                                                         0000 1111
        flog = flog & (~0x02)
                                                         00001101
              = (0000 1111) & (1111101)
                 1011 0000
              = 0×0D = (3)
```

```
a) Infinite loop
b) 0 1 2 .... 127
c) 0
d) 1.
```

