

20/8/20

سوال ① $\text{int } x=1, y=0;$ $\rightarrow x=1, y=0$
 $x++;$ $\rightarrow x=2, y=0$
 $y=++x;$ $\rightarrow y=3, x=2$
 $y+=++x++;$ $\rightarrow x=3, y=11$
 $y+=++y++x++;$ $\rightarrow x=4, y=29$

سوال ② $\text{int } a=0, b=1;$ $a=00011110, b=00010011$
 ① $\text{int } c=a \& b;$ $c=00011110 = 30$
 ② $\text{int } d=a \& b;$ $d=00010010 = 18$
 ③ $\text{int } e=c \wedge d;$ $e=00000111 = 7$
 ④ $\text{int } f=e > 7;$ $f=11111111 = 255$
 ⑤ $\text{float } z=f * a, y;$ $z=3 \times 0,2 = 0,6$

- ① $a=30, b=18, c=30$
- ② $a=30, b=18, c=30, d=18$
- ③ $a=30, b=18, c=7, d=18, e=7$
- ④ $a=30, b=18, c=7, d=18, e=11, f=255$
- ⑤ $a=30, b=18, c=7, d=18, e=11, f=3, z=0,6$

سوال اضافی

```
#include <iostream>
using namespace std;
int z=3;
int main ()
{
    int z=1;
    return 0;
}
```

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