

Day05_MCQ

1.

```
#include <stdio.h>
int main(void)
{
    int value;

    value=5>8 ? 100: 1!=5 <=5 ? 200 : 300;

    printf("Value of value:%d",value);

    return 0;
}
```

- A. Value of value:300
- B. Value of value:200
- C. Value of value:100
- D. compile time error

Answer: A

2.

```
#include<stdio.h>
int main( void )
{
    int val1 = 0x64;
    int val2 = 064 + val1;
    int val3 = 0x72 + 072 + 72 - val1 + val2;

    printf("val2=%d val3=%d\n",val2,val3);

    return 0;
}
```

- A. val2=152 val3=296
- B. val2=150 val3=298
- C. val2=148 val3=288
- D. val2=154 val3=297

Answer: A

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3.

```
#include <stdio.h>
int main( void )
{
    int var1=100,var2=200;

    var2-= var1--;
    printf("var2=%d var1=%d",var2, var1);

    return 0;
}
```

- A. var2=101 var1=99
- B. var2=100 var1=99
- C. var2=101 var1=101
- D. var2=99 var1=199

Answer: B

4.

```
#include <stdio.h>
int main( void )
{
    int num1,num2,num3;
    num1 = 144;
    num2 = 156;

    num3 = printf("%10d",++num1 )+ ++num2;

    printf(" %d",num3);

    return 0;
}
```

- A. 144 166
- B. 145 167
- C. 145 168
- D. 144 167

Answer: B



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5.

```
#include<stdio.h>
```

```
int main( void )
```

```
{
```

```
    int num1 = 0, num2 = -1 , num3 = -2, num4 = 1, ans;
```

```
    ans = num1++ && num2++ || ++num4 && num3++;
```

```
    printf("%d %d %d %d %d",num1, num2, num3, num4, ans);
```

```
    return 0;
```

```
}
```

A. 0 0 -1 2 0

B. 0 -1 -1 2 1

C. 1 0 -1 2 0

D. 1 -1 -1 2 1

Answer: D