

Day08_Poll_Questions

1.

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

```
int main( void )
```

```
{
```

```
    enum color {red,green,yellow,pink,black=0};
```

```
    enum color c1,c2;
```

```
    c1=red;
```

```
    c2=black;
```

```
    printf("color code for c1=%d,c2=%d",c1,c2);
```

```
    return 0;
```

```
}
```

A. color code for c1=0,c2=0

B. color code for c1=-4,c2=0

C. compile time error

D. color code for c1=1,c2=0

Answer: A

2.

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

```
int main( void )
```

```
{
```

```
    int n1=3,n2=5;
```

```
    enum Code {code1=n1,code2=n2,code3=n1+n2,code4=n2-n1};
```

```
    enum Code c1=code3;
```

```
    printf("value=%d",c1);
```

```
    return 0;
```

```
}
```

A. 8

B. 5

C. compile time error

D. 0

Answer: C

3.

```
#include<stdio.h>
typedef enum status
{
    pass, fail, absent
}STATUS;
int main()
{
    STATUS stud1, stud2, stud3;
    stud1 = pass;
    stud2 = absent;
    stud3 = fail;

    printf("%d %d %d", stud1, stud2, stud3);

    return 0;
}
```

- A. 0, 1, 2
- B. 1, 2, 3
- C. 0, 2, 1
- D. 1, 3, 2

Answer: C

4.

Enumeration constant is of

- A. char type
- B. Float type
- C. int type
- D. None of above

Answer: C

5.
`#include <stdio.h>`
`enum months {jan=1,feb,mar,apl,may,jun,jul,aug};`
`typedef enum months MONTHS;`
`int main(void)`
`{`

`MONTHS m1, m2;`

`printf("size=%d",sizeof(MONTHS)+ sizeof(enum months));`

`return 0;`
`}`

- A. 1
- B. 4
- C. 2
- D. 8

Answer: D