

Pointers

```
int num = 42;
```

```
int num = 42;
```



42

Address: 0xFF10

int num = 42;

DECIMAL	HEX
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	A
11	B
12	C
13	D
14	E
15	F

42

Address: 0xFF10

```
int num = 42;
```

```
int *my_pointer;
```



Address: 0xFF90



Address: 0xFF10

```
int num = 42;
```

```
int *my_pointer = &num;
```



```
int num = 42;
```

```
int *my_pointer = &num;
```

```
*my_pointer = 5;
```



Question 7

scanf revisited

```
scanf("%d", &num);
```

Questions 8 & 9