

C-100 ⇒ Solved Problems on Functions in C

(Date 2010)

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

```
void f(int *p, int *q)
```

```
{
```

```
    p = q;
```

```
    *p = 2;
```

```
}
```

```
int i = 0, j = 1;
```

```
int main()
```

```
{
```

```
    f(&i, &j);
```

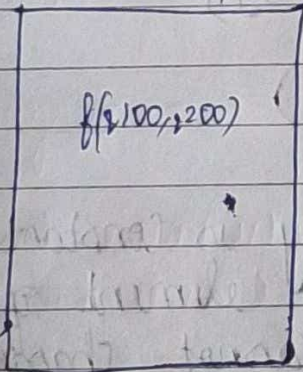
```
    printf("%d %d\n", i, j);
```

```
    getch();
```

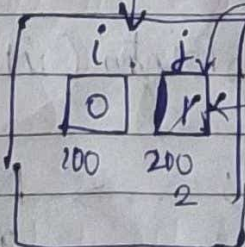
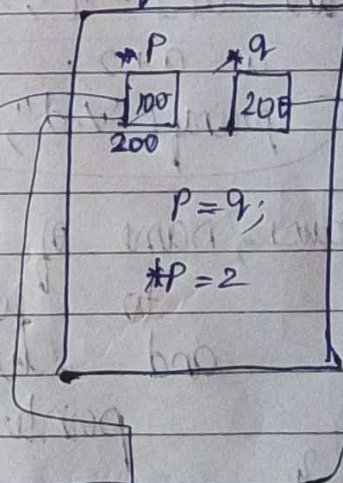
```
    return 0;
```

```
}
```

main)



f())



Answer is

i j
0 2

```

1  #include <stdio.h>
2  #include <stdlib.h>
3  /** 5-Functions Solved Problems **/
4  void f(int *p, int *q)
5  {
6      p=q;
7      *p=2;
8  }
9  int i=0, j=1;
10 int main()
11 {
12     f(&i, &j);
13     printf("i=%d j=%d\n", i, j);
14     getchar();
15     return 0;
16 }
17 //getchar() accepts only a single character until we press enter key
18

```

```

D:\1. C C++\NOTEBOOK\C LANGUAGE\C PROGRAMS\PART 5_Jennys Lectures\PART 7_JENNY'S LECTURE_FUNCTIONS\FUNCTI...
i=0 j=2
7kk

Process returned 0 (0x0)   execution time : 50.557 s
Press any key to continue.

```