

C_95 \Rightarrow Solved Problems on Functions in C
Gate Questions (2016)

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

```
{
```

```
    m = m + 5;
```

```
    *p = *p + m;
```

```
    return;
```

```
}
```

```
void main()
{
```

output :- 20.

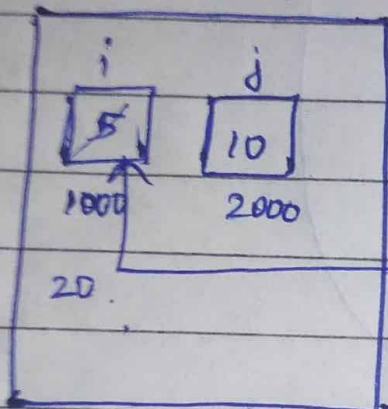
```
    int i = 5; j = 10;
```

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

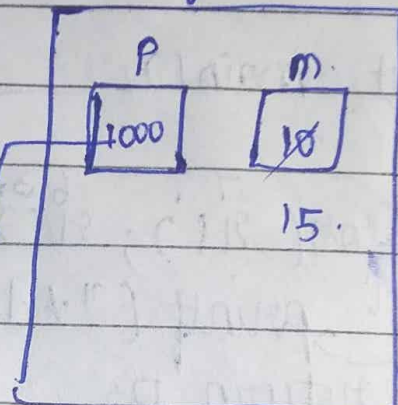
```
    printf("%d", i+j);
```

```
}
```

main()



f(int *p, int m)



$m = m + 5$

$= 10 + 5$

$m \Rightarrow 15$

$*p = *p + m$

$5 + 15$

$*p = 20$

PROBLEM 1:

```
1  #include <stdio.h>
2  #include <stdlib.h>
3  /** 4 - FUNCTIONS PROBLEMS **/
4  int f(int*,int);
5  int main()
6  {
7      int i=5,j=10;
8      f(&i,j);
9      printf("%d",i+j);
10     getch();
11 }
12 int f(int *p,int m)
13 {
14     m=m+5;
15     *p=*p+m;
16     return 0;
17 }
18
```

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