

Function call by reference &amp; By Value

Reference Variable

```
int n = 5
```

5
---

n/K

change same block name as K  
(Alias)

```
int &K = n;
```

n & K both will be the name  
of above block.

K is known as reference variable.

Example of call by reference.

```
void incrementBy1 (int &h) {
```

```
    h++;
```

```
} return h;
```

```
int main() {
```

```
    int h;
```

```
    cin >> h;
```

```
    incrementBy1(h);
```

```
    cout << h << endl;
```

```
    return 0;
```

```
}
```



Example call by value

```
int incrementBy1 (int h) {  
    h = h + 1;  
    return h;  
}
```

```
int main() {  
    int h;  
    cin >> h;  
    h = incrementBy1(h);  
    cout << h << endl;  
    return 0;  
}
```