

inline function:- void function() { ---- }

int main() {

function();
return;

}



inline void fun(int a, int b) {
cout << a+b << endl;

}

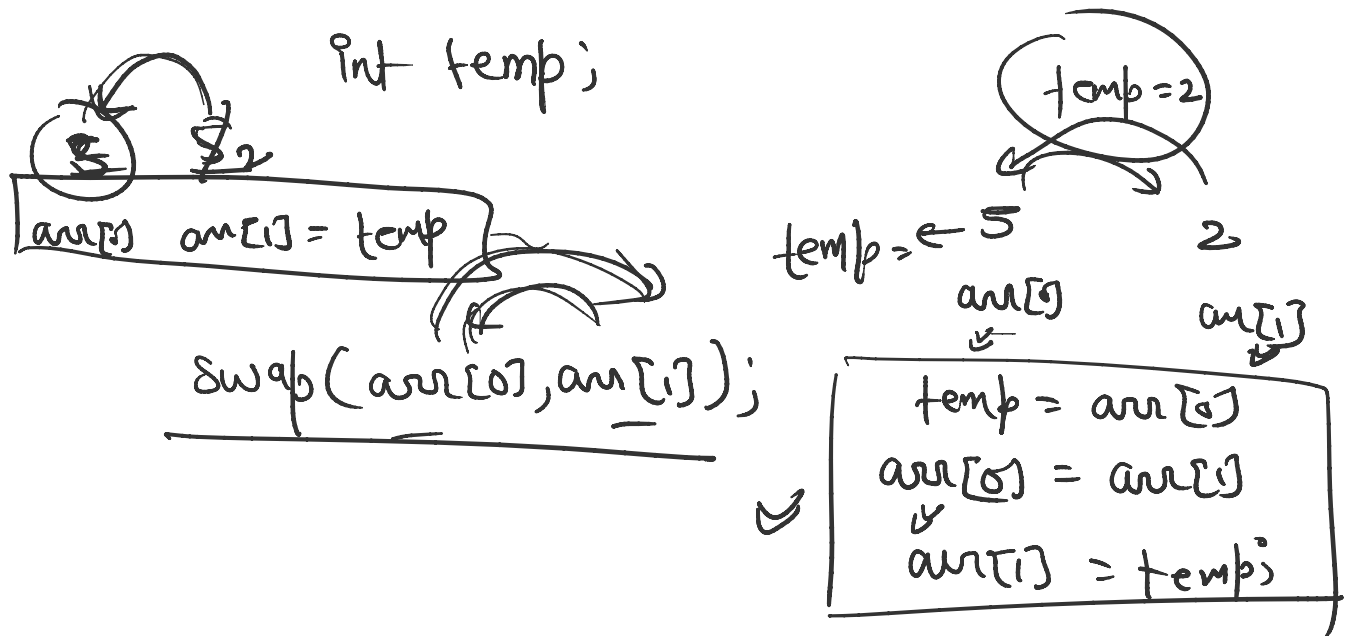
int main() {

cout << a+b << endl;

}

int arr1[] = { 5, 2, 6, 3, 2, 1 }

int arr[] \Rightarrow { 5, 2, 6, 3, 2, 1 }
 \Rightarrow { 2, 5, 3, 6, 1, 2 }



i=0
 ↓
 { 5, 2, 6, 3, 2, 1 }
 0 1 2 3 4 5
 2 5

i=0
 i+1

arr[i], arr[i+1]

for(int i=0; i < n; i=i+2) {
 ↓
 int temp;
 temp = arr[i]

}
}

temp = arr[i]
arr[i] = arr[i+1]
arr[i+1] = temp

{ 5, 2, 6, 3, 2, 1 }

i = 0
temp = arr[0] = 5
arr[0] = arr[1] = 2
arr[1] = temp = 5

{ 2, 5, 6, 3, 2, 1 }

i = 2
temp = arr[2] = 6
arr[2] = arr[3] = 3
arr[3] = temp = 6

3/6

{ 5, 2, 6, 3, 2, 1 }
max = 6

5 → 00000101 → 5

x = 5 { 101 }

<< >>

100000 0101

<< >>

$5 \ll 1$

00000 0101

00000 01010

0000 010100

(=)

0000 001

✓ ✓ int x;

✓ cin >> x;

✓ x = x << 2;

cout << x;

^

ASCII value ⇒

a, b, A, /, %, %

1, 2

✓ 'A' ⇒ 65

'B' = 66

'C' = 67

⋮

'Z' = 90

✓ 'a' = 97

✓ 'b' = 98

⋮

'z' = 122

'0' → 48

⋮

⋮

'9' → 57