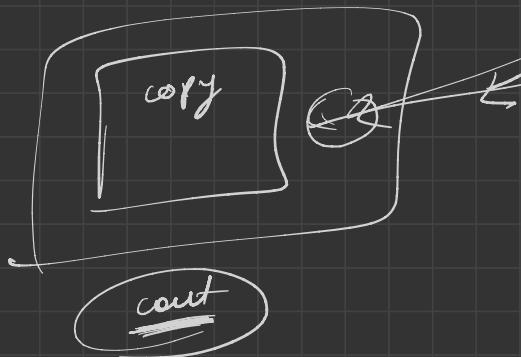
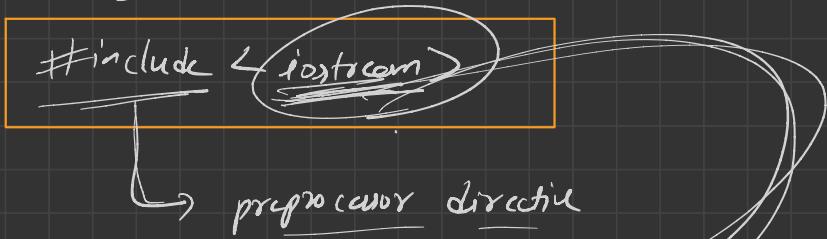
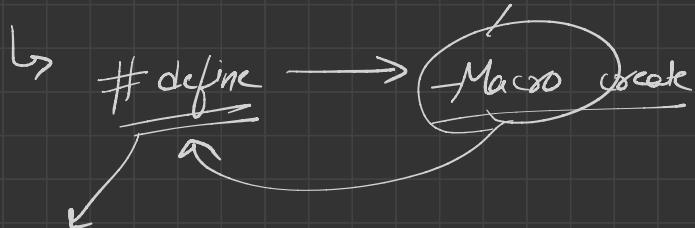



⇒ Macros

what - ?



→ #define → macro define / create
what → ?

Code $\rightarrow \pi \rightarrow (3.14)$

$$\text{Area} = \pi \times r^2$$
$$= 3.14 \times r \times r$$

CSA \rightarrow cone

$$\pi \times r \times l$$
$$3.14 \times r \times l$$

10 faces $\rightarrow 3.14$

\rightarrow faces $\rightarrow 3.14 \rightarrow 3.29$

(3) \rightarrow 10000
10000
1000
100

10 faces
 $3.14 \rightarrow 3.29$

\rightarrow double $\pi = 3.14 \times 3.29$
 $\rightarrow 3014$

double $\pi = 3.14$

↳ number

↳ storage ~~for~~ in WC

↳ Performance hit
(minimal)

↳ galti se change ho saka

(;) &

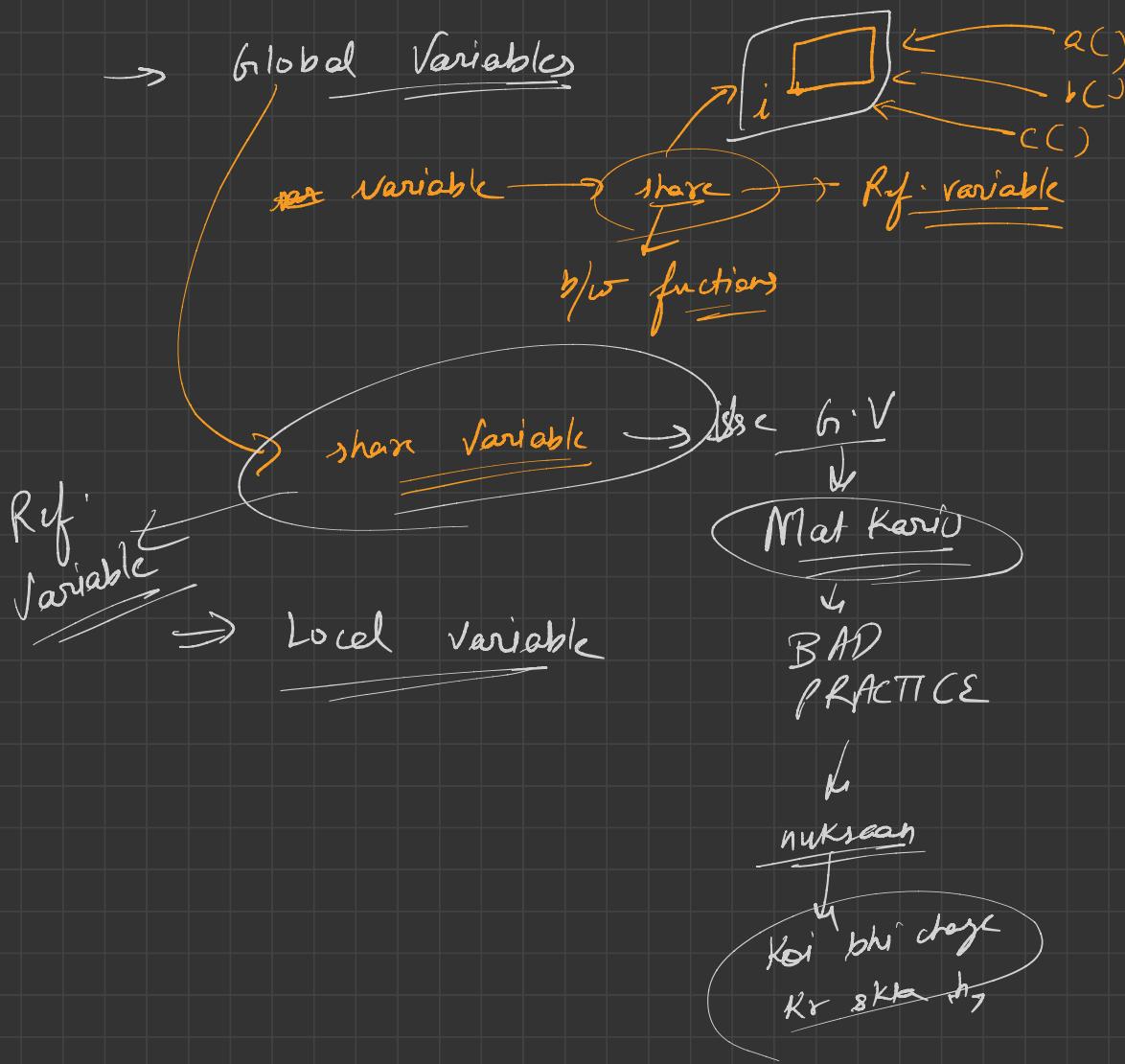
#define PI 3.14

PI Macro

↳ a piece of code in a program that is replaced by value of macro

Macro

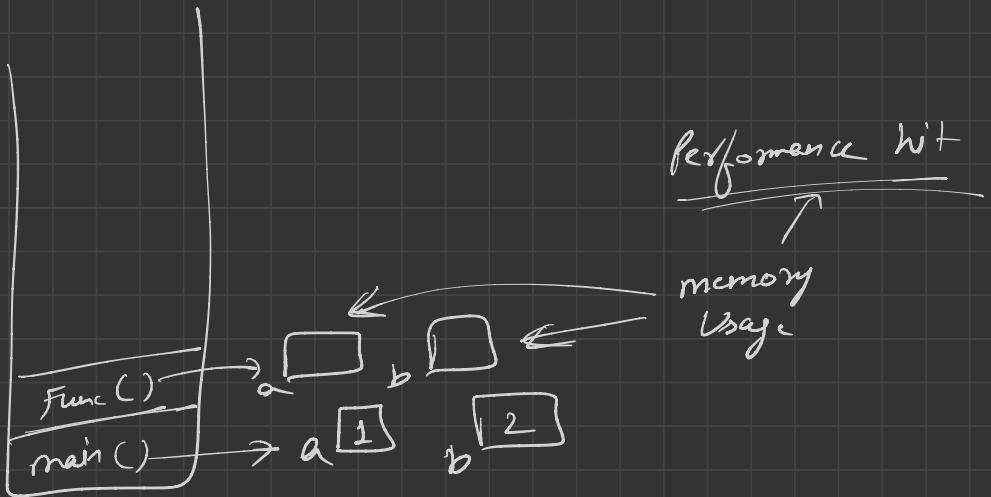
Homework → GFG Article
↳ 10 min

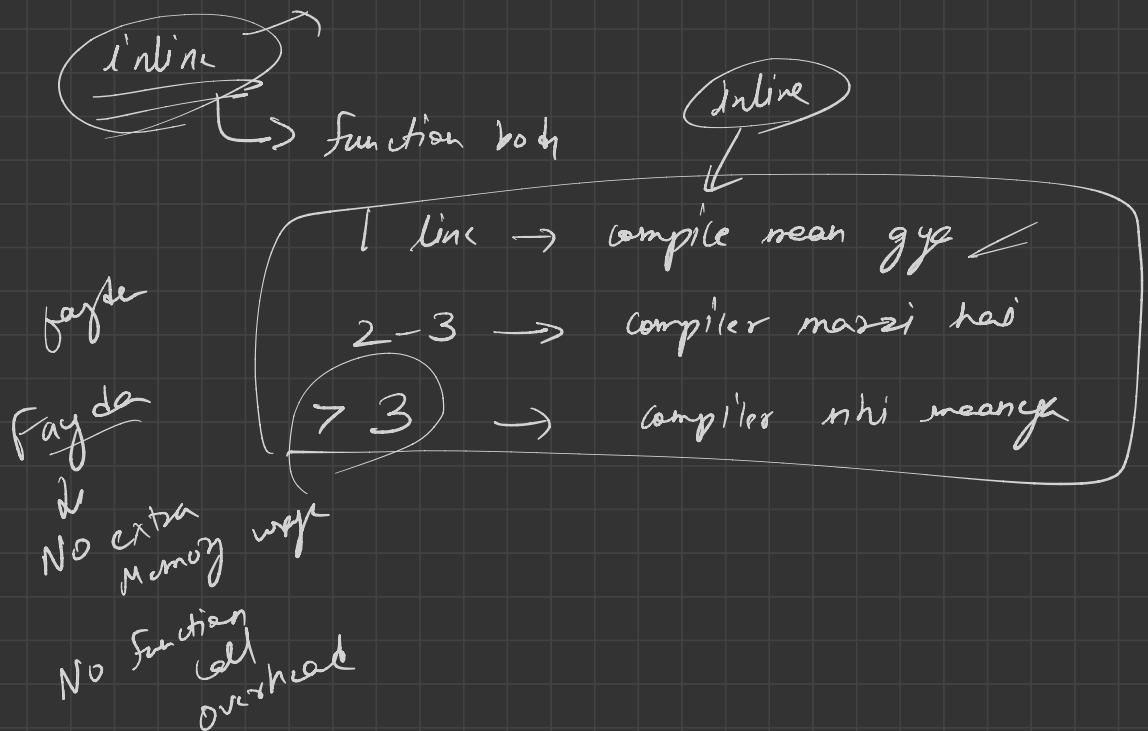
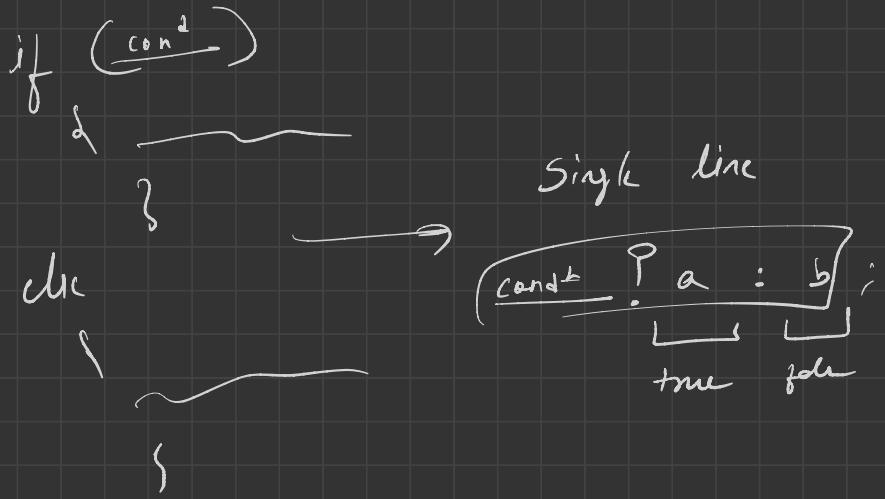


→ Inline functions

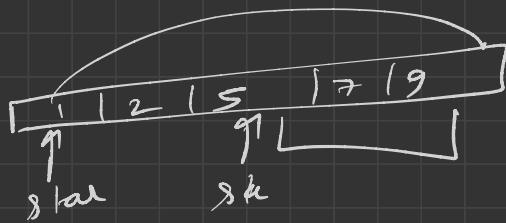
are used to reduce

the function calls overhead





→ Default + Arguments



point (arr, size, start)

if start aaya
↳ us hisab
se point
kardo

on d^r
↓
default arg.
↙
sightmost
parameters/Arg

~~else~~
else (nahi aaya)
↳ yahan aay
print karo

→ 1/10 → const Variables