global vars a b MEMORY MAP OF VARS

20

~~10~~ 40

600 700

int b = 30;

b += 5; b

a = 40;

~~30~~ 35

main()

800

printf(“a = %d”,a); // 40

display( printf(“b = %d”,b); // 20

RESULT NOT ACHIEVED EVEN IF VAR NAME IS SAME

c (actual argument)

main()

20

1024

c (formal argument)

modify()

~~20~~ 25

4408

RESULT ACHIEVED EVEN IF VARIABLE NAME IS DIFFERENT

c

~~20~~ 25

main()

1024

x

~~20~~ 25

modify()

8900