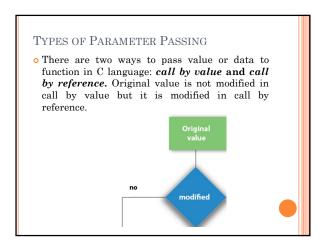
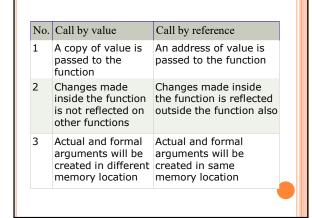


PARAMETER (ARGUMENTS) There are two types of parameters in C: Actual parameters are parameters as they appear in function calls. Formal parameters are parameters as they appear in function definition. void main() int n; display(n); void display(int x) cube series as they appear in function definition.



```
EXAMPLE (CALL BY VALUE)
                                              void swap(int a, int b)
#include <stdio.h>
void swap(int, int);
                                               int temp;
void main()
                                               temp = b;
                                              b = a;
int x, y;
printf("Enter the value of x and y\n");
                                              a = temp;
                                              printf("Values of a and b is %d %d\n",a,b);
scanf("%d%d",&x,&y);
printf("Before Swapping\nx = %d\ny =
  %d\n", x, y);
swap(x, y);
printf("After Swapping\nx = %d\ny =
   %d\n", x, y);
```

```
EXAMPLE (CALL BY REFERENCE)
#include <stdio.h>
                                       void swap(int *x, int *y)
void swap(int *x, int *y);
                                       { int temp;
void main ()
                                       temp = *x;
                                       *x = *y;
int a = 100;
                                       *y = temp;
int b = 200:
printf("Before swap, value of a:
 %d\n", a );
printf("Before swap, value of b:
  %d\n", b );
swap(&a, &b);
printf("After swap, value of a: %d\n",
 a );
printf("After swap, value of b: %d\n",
 b );
```



ASSIGNMENT

 Differentiate call by value and call by reference in C with example.

REFERENCES

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