## Day 8 C Program

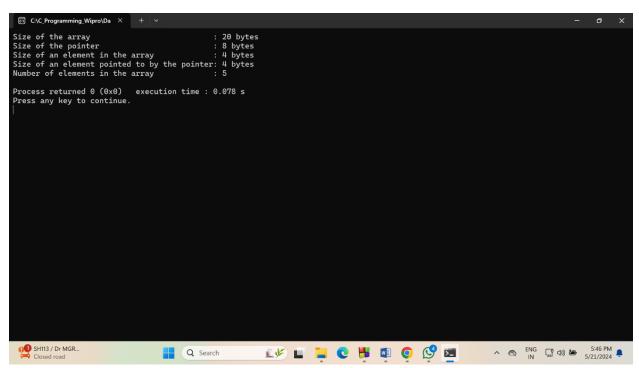
## Size of operators:

```
srr_ptr_sizeof_operator.c - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help

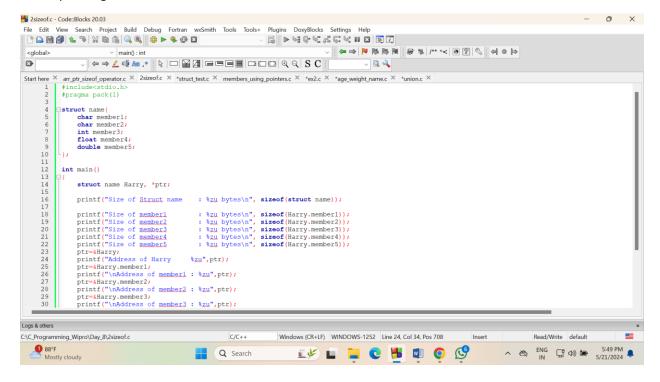
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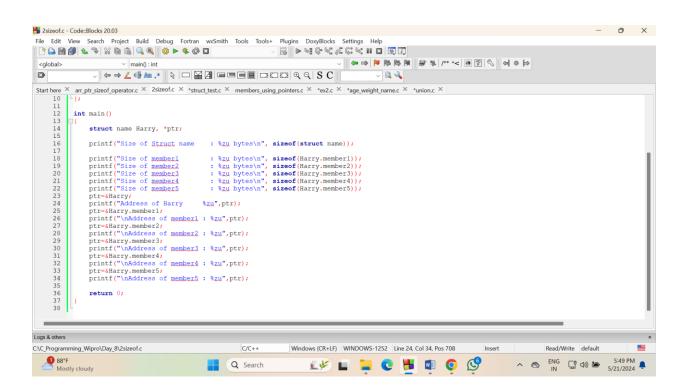
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                                          - 24
  Start here × arr_ptr_sizeof_operator.c × 2sizeof.c × *struct_test.c × members_using_pointers.c × *ex2.c × *age_weight_name.c × *union.c ×
                         ⊟int main() {
                                      int array[5];
int *ptr;
                                     ptr = array;
printf("Size of the array
printf("Size of the pointer
                                                                                                                                                                                       : %zu bytes\n", sizeof(array));
: %zu bytes\n", sizeof(ptr));
                                     12
13
14
15
16
17
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19
                                     printf("Number of elements in the array
                                                                                                                                                                                   : %zu\n", sizeof(array) / sizeof(array[0]));
Logs & others
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C:\C_Programming_Wipro\Day_8\arr_ptr_sizeof_operator.c
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```

## Output:



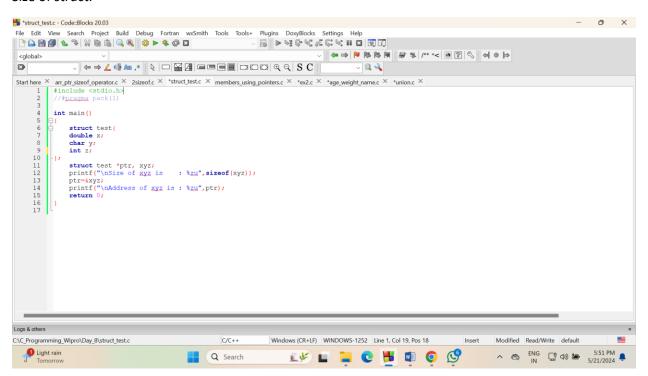
## Struct padding:





### Output:

### Size of struct:



## Output:

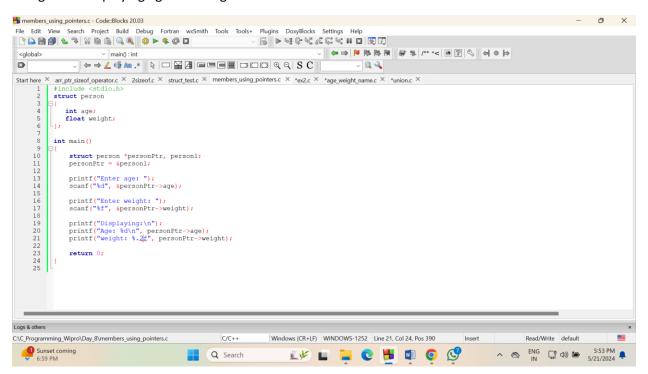
```
Size of xyz is : 16
Address of xyz is : $4122016
Process returned 0 (0x0) execution time : 0.094 s
Press any key to continue.

Playtrain
Tomorrow

Q Search

Q Search
```

# Using StructDisplaying age and weight



### Output:

```
Enter age: 21
Enter weight: 57
Displaying:
Age: 11
Weight: 57.00
Process returned 0 (0x0) execution time: 12.866 s
Press any key to continue.
```

# Using pragma print the bytes:

