**Size of data type**

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Write a c program to find the size of int without using sizeof operator

**How to find size of integer data type without using sizeof operator in c programming language**

#include<stdio.h>

int main(){

  int \*ptr = 0;

  ptr++;

  printf("Size of int data type:  %d",ptr);

  return 0;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

Write a c program to find the size of double without using sizeof operator

**How to find size of double data type without using sizeof operator in c programming language**

#include<stdio.h>

int main(){

  double \*ptr = 0;

  ptr++;

  printf("Size of double data type:  %d",ptr);

  return 0;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

Write a c program to find the size of structure without using sizeof operator

**How to find size of structure data type without using sizeof operator in c programming language**

#include<stdio.h>

struct student{

    int roll;

    char name[100];

    float marks;

};

int main(){

  struct student \*ptr = 0;

  ptr++;

  printf("Size of the structure student:  %d",ptr);

  return 0;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

Write a c program to find the size of union without using sizeof operator

**How to find size of union data type without using sizeof operator in c programming language**

#include<stdio.h>

union student{

    int roll;

    char name[100];

    float marks;

};

int main(){

  union student \*ptr = 0;

  ptr++;

  printf("Size of the union student:  %d",ptr);

  return 0;

}

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