

main.c

```
1 - /*****
2
3 Welcome to GDB OnLine.
4 GDB online is an online compiler and debugger tool for C, C++, Python, Java, PHP, Ruby, Perl,
5 C#, OCaml, VB, Swift, Pascal, Fortran, Haskell, Objective-C, Assembly, HTML, CSS, JS, SQLite, Prolog.
6 Code, Compile, Run and Debug online from anywhere in world.
7
8 *****/
9 #include <stdio.h>
10
11 int main()
12 {
13     // Meu primeiro programa
14     const char letra = 'A';
15     int num;
16
17     printf("valor = %c, endereço = %p \n", letra, &letra);
18     printf("valor = %d, endereço = %p \n", num, &num);
19
20     num = 10;
21     printf("valor = %d, endereço = %p \n", num, &num);
22
23     printf ("%ld \n", sizeof(num));
24     printf ("%ld", sizeof(letra));
25
26     return 0;
27 }
28
```

input

```
valor = A, endereço = 0x7ffecc1461a3
valor = 32766, endereço = 0x7ffecc1461a4
valor = 10, endereço = 0x7ffecc1461a4
```

```
4
1
...Program finished with exit code 0
Press ENTER to exit console.
```