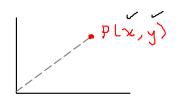
23/09/2021.

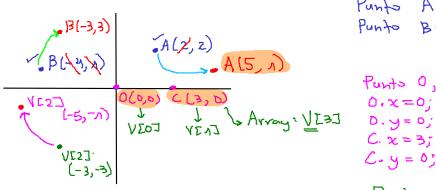
Estructuras - Repaso

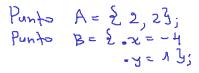


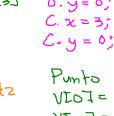
struct - Punto { double x, double y

typedef struct _Punto Punto;

Punto O, C;







Punto V[3]; VIOT = D) (2 = ELIV VE23. X =-3;

VE23.4 = - 3;

Punto * ptin = &A;

Punto *ptr2; ptr2 = &V[2]; B. x = -3; of variable. Membro B. y = -3;

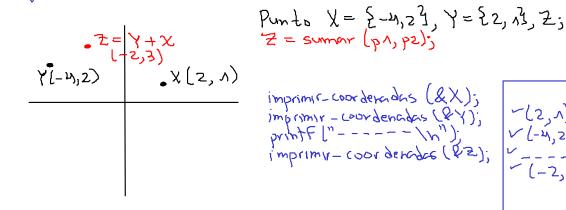
ptrn->==== //A.x=5 fapuntador -> membro ptrn->y=1; //A.y=1

V[2]. x=-5; ptr2->y=-1; ptrz = ptrn; // ptrz = &A;

Funciones:

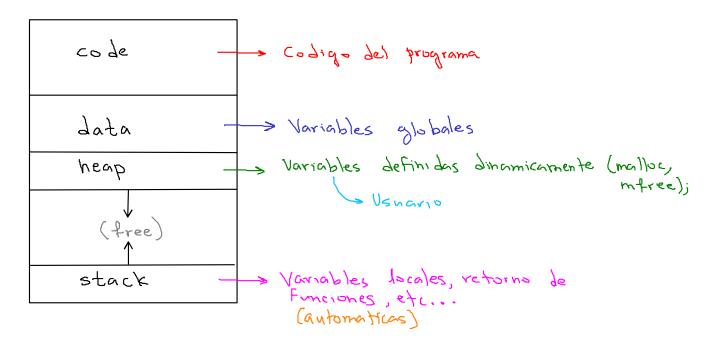
void imprimir_coorderadas (Punto *p) {
printf("[% LF, % Lf) \n", p-> x, p-> y);

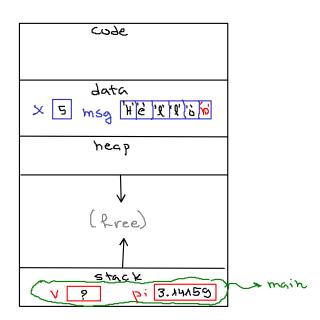
Ejemplo usando has funciones:



Reserva dinamica de memoria.

Mapa de memoria





```
حمكو
          C (gcc 4.8, C11) [unsupported]
                                                            Print output (drag lower right corner to resize)
   1 #include <stdio.h>
                                                            3.141590
   3 int x=5:
                                                                                                                                 data
   4 char msg[] = "Hello";
                                                                                   Stack
                                                                                                Неар
                                                                                                                  × 5 msg He 19 19 16 16
                                                            Global variables
   \label{eq:const_char} \textbf{6} \quad \text{int main(int argc, const char* argv[]) } \{
   7 int v;
8 float pi = 3.14159;
                                                               x 5
                                                                                                                                 heap
       printf("%d\n",x);
       printf("%f\n",pi);
                                                            msg
       return 0;
→ 12 }
                                                            main
                                                                           argc 1
                                                                                                                                (free)
                                                                          argv 🛕
                                                                            pi 3.14159
                                                                                                                                                                          > main
                                                                                                                                           12; 3.14A59
```

