Code - hello, c Memory layout rbp0=100 # include <stdio.h> TSP= 8bp=92. 92 Finallyint main () { int i = 1; char a = 'a'; while(i) refurn

```
Code- grr.c -
# include < stdia.h>
int mains
    char arr[5] = ?'a', b', c', d', e' };
     Int i=0;
     return o;
 Memory diagram-
                        max rbpo=100
                          TSP=Tbp=92
                         90
                         88
       array
       elements
      stored
                   'b'
                         84
     consequitively
```

code - structures.c -	M	emory	layout
Estruct name {		4	rbp=100
in ti;			= 90 .
charc,	17	11//////	92 88 7 n 1
3.	racant	1	00 7 N1
int main () }	C>	11/1/11	1 2
struct name n1, n2;		2	180 S N 2
n1.i = 1;	H A 3	1511 137	103
n1.ch='a';			
n2.i=2;			16
return o:			
3		physical section	