- Embora ponteiros sejam usados para armazenar endereço, é possível realizar operações sobre eles:
 - Incremento
 - Decremento
 - Comparação

0x1000	
0x1004	
0x1008	
0x1012	
0x1016	
0x1020	
0x1024	
0x1028	
0x1032	
0x1036	
0x1040	
0x1044	
0x1048	
0x1052	
0x1056	
0x1060	

```
int main(void) {
int x = 10;
int y = 20;
int* p, *q;
p = &x;
q = p + 1;
 *p = *p - 5;
printf("%p\n", p);
printf("%i\n", *p);
printf("%p\n", q);
q++;
p = q + 2;
printf("%p\n", p);
printf("%i\n", *p);
printf("%p\n", q);
 printf("%i\n", *q);
return 0;
```

0x1000	10	Х
0x1004		
0x1008		
0x1012		
0x1016		
0x1020		
0x1024		
0x1028		
0x1032		
0x1036		
0x1040		
0x1044		
0x1048		
0x1052		
0x1056		
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printf("%i\n", *p);
printf("%p\n", q);
q++;
p = q + 2;
printf("%p\n", p);
printf("%i\n", *p);
printf("%p\n", q);
printf("%i\n", *q);
return 0;
```

0x1000	10	Х
0x1004		
0x1008		
0x1012		
0x1016	20	у
0x1020		
0x1024		
0x1028		
0x1032		
0x1036		
0x1040		
0x1044		
0x1048		
0x1052		
0x1056		
0x1060		

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printf("%i\n", *p);
printf("%p\n", q);
q++;
p = q + 2;
printf("%p\n", p);
printf("%i\n", *p);
printf("%p\n", q);
printf("%i\n", *q);
return 0;
```

0x1000	10	Х
0x1004		
0x1008		
0x1012		
0x1016	20	у
0x1020		
0x1024	NULL	р
0x1028		
0x1032		
0x1036		
0x1040	NULL	q
0x1044		
0x1048		
0x1052		
0x1056		
0x1060		

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0x1000	10	Х
0x1004		
0x1008		
0x1012		
0x1016	20	у
0x1020		
0x1024	NULL	р
0x1028		
0x1032		
0x1036		
0x1040	NULL	q
0x1044		
0x1048		
0x1052		
0x1056		
0x1060		

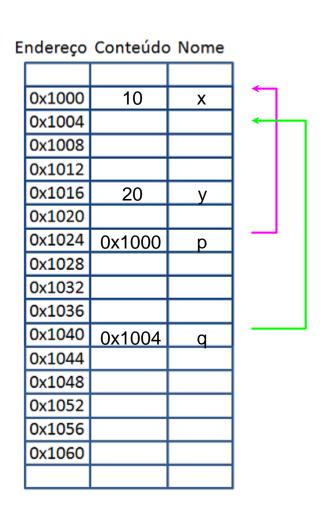
```
int main(void) {
int x = 10;
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```

0x1000	10	Х
0x1004		
0x1008		
0x1012		
0x1016	20	у
0x1020		
0x1024	0x1000	р
0x1028		
0x1032		
0x1036		
0x1040	NULL	q
0x1044		
0x1048		
0x1052		
0x1056		
0x1060		

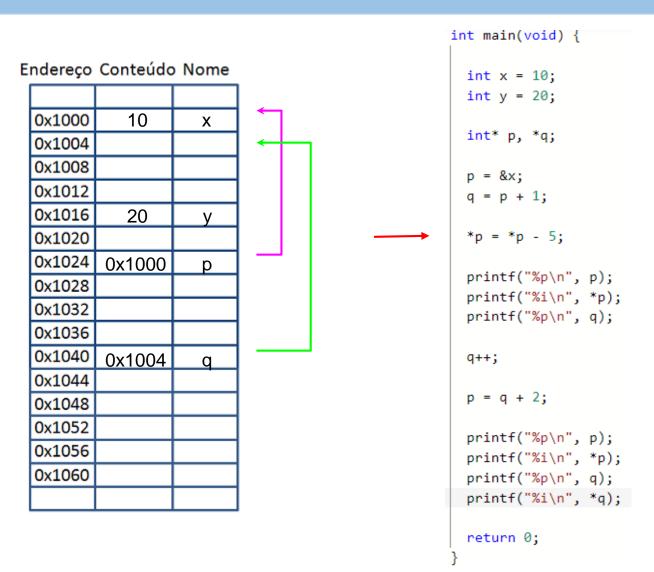
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q++;
p = q + 2;
printf("%p\n", p);
printf("%i\n", *p);
printf("%p\n", q);
printf("%i\n", *q);
return 0;
```

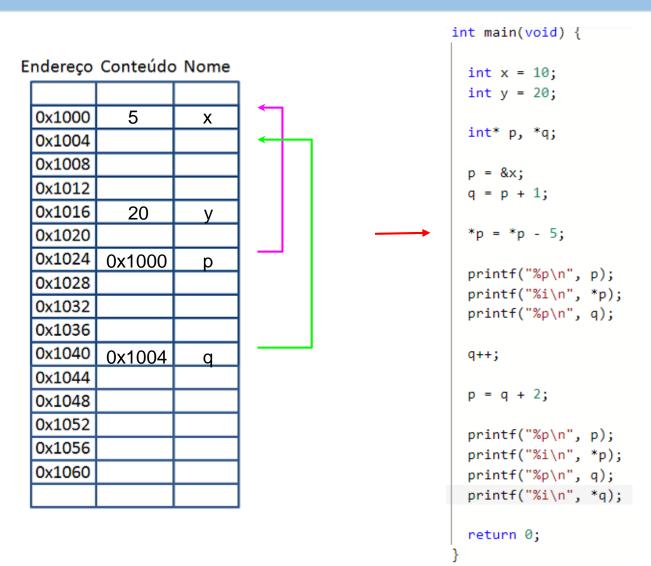
0x1000	10	Х
0x1004		
0x1008		
0x1012		
0x1016	20	у
0x1020		
0x1024	0x1000	р
0x1028		
0x1032		
0x1036		
0x1040	NULL	q
0x1044		
0x1048		
0x1052		
0x1056		
0x1060		

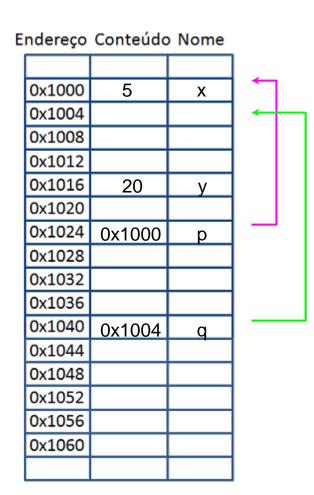
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0x1000	5	Х
0x1004		
0x1008		
0x1012		
0x1016	20	у
0x1020		
0x1024	0x1000	р
0x1028		
0x1032		
0x1036		
0x1040	0x1004	q
0x1044		
0x1048		
0x1052		
0x1056		
0x1060		

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0x1004		
0x1008		
0x1012		
0x1016	20	у
0x1020		
0x1024	0x1000	р
0x1028		
0x1032		
0x1036		
0x1040	0x1008	q
0x1044		
0x1048		
0x1052		
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0x1000	5	Х		
0x1004				
0x1008			-	
0x1012				
0x1016	20	У		
0x1020				
0x1024	0x1000	р		
0x1028				
0x1032				
0x1036				
0x1040	0x1008	q		
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0x1004			
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0x1020			
0x1024	0x1016	р	
0x1028			
0x1032			
0x1036			
0x1040	0x1008	q	•
0x1044			
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0x1004			
0x1008			
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0x1020			
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0x1028			
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0x1040	0x1008	q	
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