

- (10)
- What will be the output of the program (which has unconventional use of array syntax)?
- ```
#include <stdio.h>

int main() {
    int arr[2] = {10, 20};
    printf ( "%d\n", 0[arr+1] );
    return 0;
}
```
- Handwritten notes on the code:
- Next to `0[arr+1]`: *Make their arr[0] = arr[arr+1]*
  - Below `0[arr+1]`: 
$$\begin{aligned} &\hookrightarrow *(0 + (\text{arr} + 1)) \\ &= *(\text{arr} + 1) \\ &= 20 \end{aligned}$$