

```
section .text global our_code_starts_here

our_code_starts_here:

; rdi hold) heap points

mov rcx, rdi

int main(int argc, char** argv) {
    in+(4_t* HEAP = malloc(8* 100000);
    int64_t result = our_code_starts_here(HEAP);
    return 0;
}

ret
```

