Full Variable register

length, %eax

width, %ebx

height, %ecx

gallons, %edx

rpm, %esi

horsepower, %edi

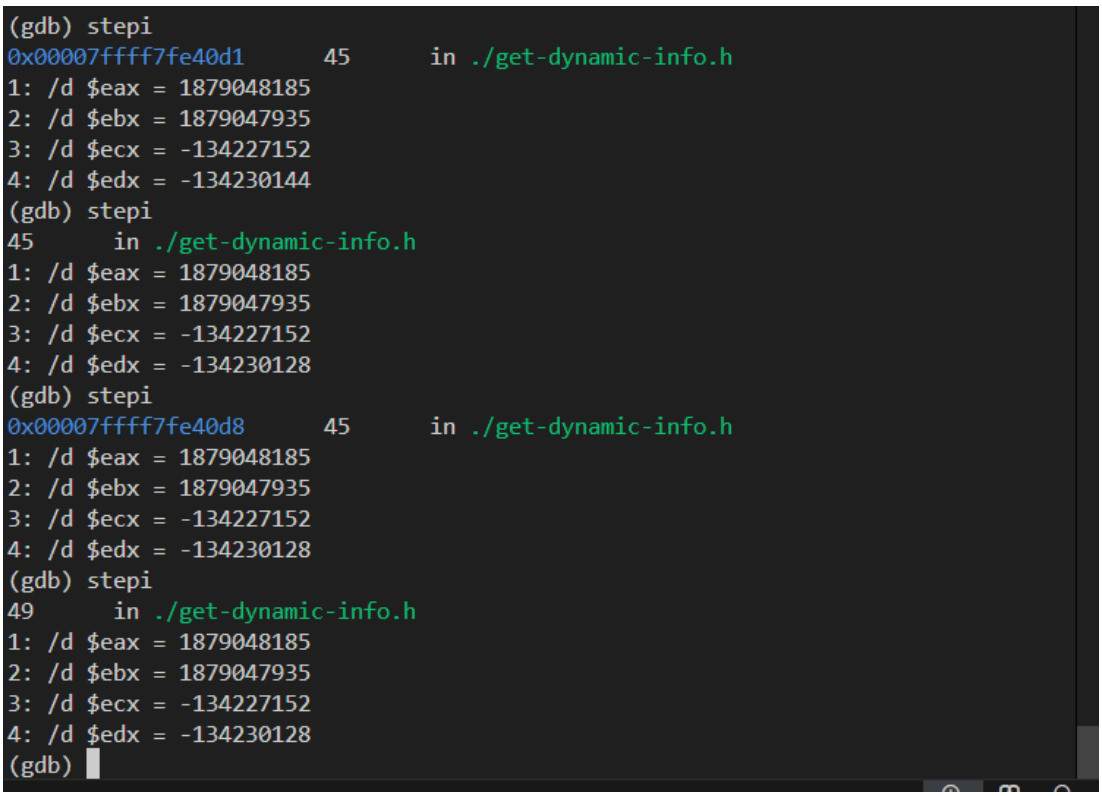
meters, %r8d

seconds, %r9d

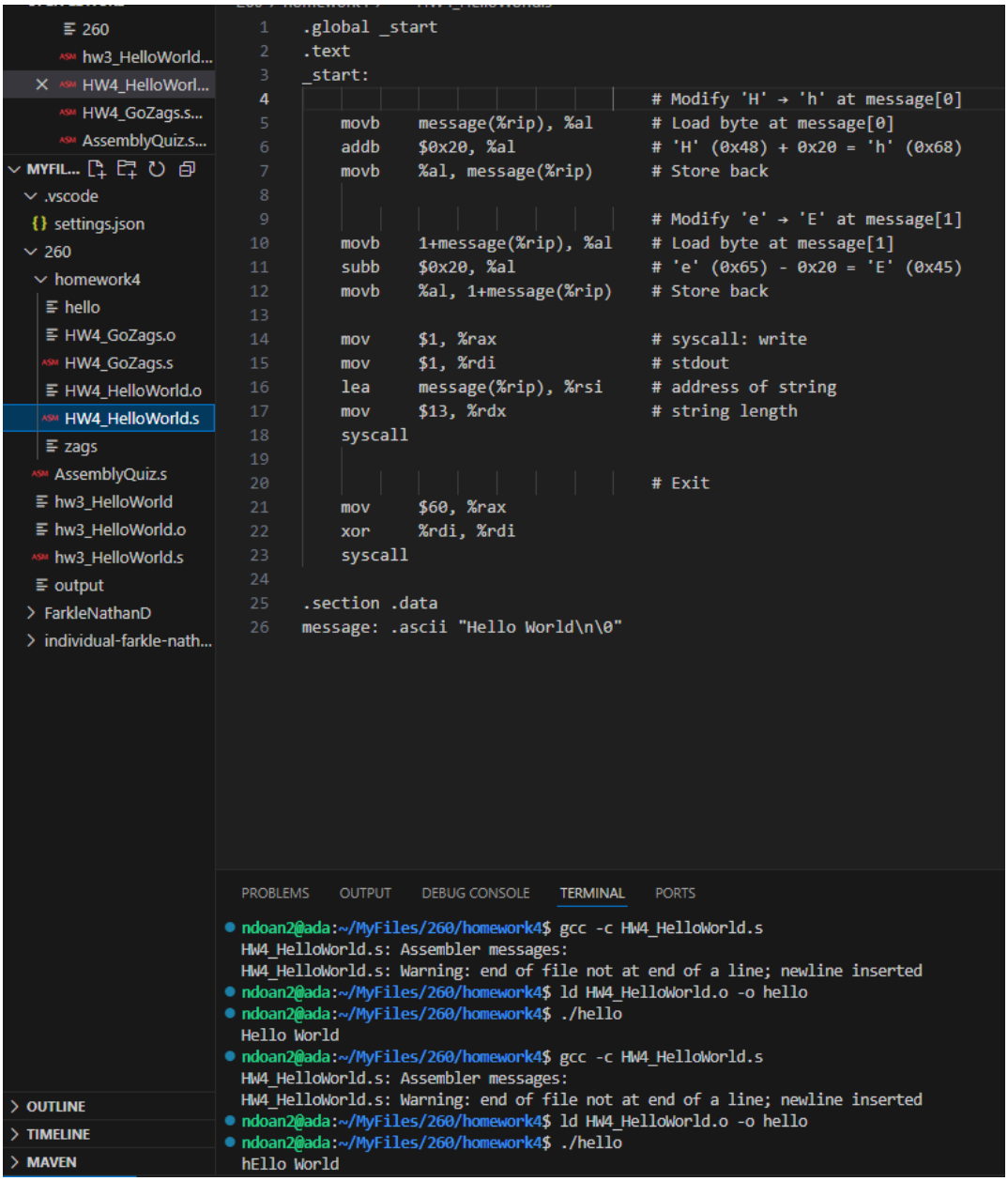
mph, %r10d

x, %r11d

1) Using gdb to find variable values after _start



2) “Hello World” to “hEllo World” after compiling “Hello World”



3) “Go Zags!” to “GO ZAGS!” after compiling “Go Zags!”