## Question 1:

```
messages on the screen
section .data
  msg1 db "Hello, programmers!", 0x0A, 0x00
  msg1 len equ $ - msg1 ; length of message 1
  msg2 db "Welcome to the world of,", 0x0A, 0x00
  msg2 len equ $ - msg2
  msg3 len equ $ - msg3
section .text
start:
  mov rsi, msg1
  mov rdx, msg1 len ; length of the message
  syscall
  mov rsi, msq2
  mov rdx, msg2 len ; length of the message
  syscall
```