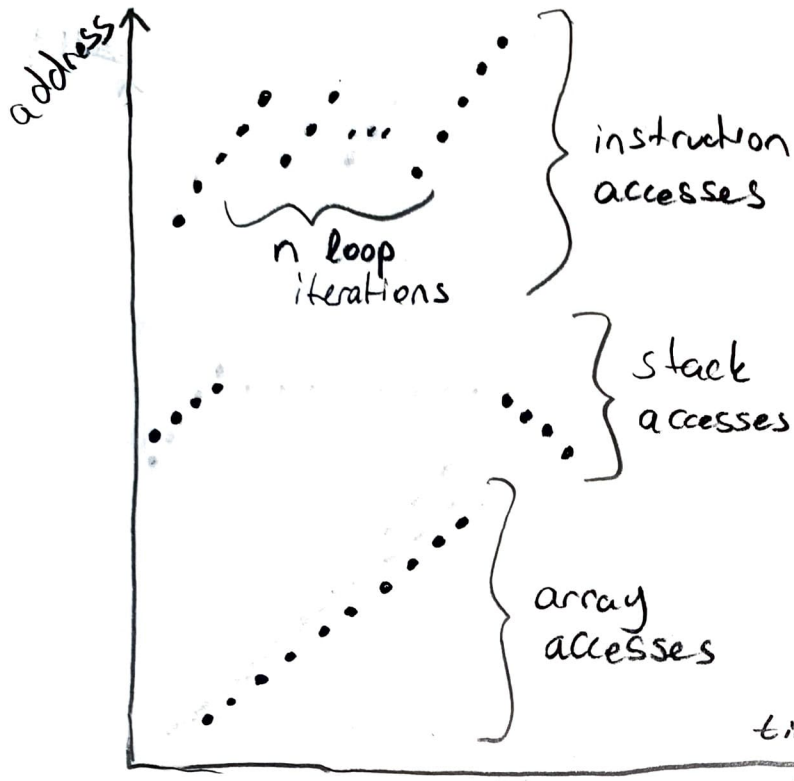


Q 3.3



⇒ Since the array elements are stored sequentially in the memory and we access them in order, the pattern of array access is an inclined line.

⇒ Since there is a loop in my code, it is natural that the instruction

access pattern seems to be repeating itself.

⇒ Since accessing local variables (including the argument registers) doesn't make any memory references, I didn't include them in the memory access pattern. Only those instructions which load/store data are shown.