9. (a) Outline the need for higher level languages. [2]

(b) Explain **two** benefits of using sub-procedures within a computer program. [4]

(c) Identify **three** characteristics of a collection. [3]

Collection NUMBERS already exists and stores real numbers.

(d) Construct in pseudocode an algorithm, using the access methods of a collection, which will iterate through the collection NUMBERS and count how many elements stored in the collection are in the interval [–1,1].

The final answer should be output. [6]