9. (a) *Award **[1]** for the answer identifying improved programmer productivity and **[1]** for making reference to machine independence up to **[2 max]**.*

High-level language(HLL) provides statements (for example, high level `if`(…), `while`(…) , *etc*) which are not dependent on the specific machine / and ability to create various data structures;
Which saves the programmer's time;

Higher level languages are closer to human language;
So programmers find them easier to understand/work with than lower level languages;

HLL saves programmer from knowing details of computer architecture (and using all the specific (machine) instructions);
So giving more time to creating/developing the best way of coding a problem/process of coding is simpler and more understandable; **[2]**

(b) *Award **[4 max]**.*
*Mark as **[2]** and **[2]**.*

*Award **[1]** for an answer stressing the usefulness of sub-procedures in any of the following*
Program organization;
Program coding;
Program testing;
Maintenance;
Etc.

*Award **[1]** for the expansion up to **[2 max]**.*

Problem could be divided into smaller/easier parts;
Which means solving easier/smaller parts of the problem for one programmer;
Or for a team of programmers, each programmer could work on different smaller parts;

Simpler testing;
Each part of the program could be separately tested;
By the programmer who created the code or someone else in the team of programmers;

Reusable code;
Sub-procedures already written/tested could be used in various programs;

Simpler maintenance and changes;
Could be done only on required sub-programs; **[4]**

(c) *Award **[3 max]**.*

*Award **[1]** for data structure implementation/objects/elements of collections.*
*Award **[1]** for algorithms/methods/callback functions.*
*Award **[1]** for showing that collection reduces programming effort / increases performance (by providing efficient implementations of data structures and algorithms).*

Award marks for description of a specific example collections (in Java or any other programming language) such as arrays, dictionaries, sets, lists, trees (they