



COMPUTER STUDIES

- Dear children, please copy down the following note given in the yellow box in your Computer Writing Book along with the topic of the lesson.

An Introduction to Programming - 1

- A computer program is a set of commands written in an order that tells a computer what to do.
- A computer program is written by a programmer.
- Popular programming languages;
Java, C#, C, PHP, Visual Basic, FORTRAN, Perl, Python, Pascal, Ruby, JavaScript and many more.
- The basic steps in writing programs are;
 1. Identify the problem
 - In terms of goals and barriers can offer an effective way of defining many problems and splitting bigger problems into more manageable sub problems.
 2. Draw a flow Chart
 - It shows a step by step list of instructions that needs to be followed to solve a problem.
 3. Write the Pseudocode
 - This is the outline of the program. Pseudocode is written in normal language statements giving the steps of solving the problem
 4. Implement
 - After the program has been design as a pseudocode it must be coded or written. To write the program have to select an appropriate programming language.

After copying down the above note, you can do the question No. 1,2 & 3 in the exercise 6 in your Text Book – Part 2 (Page No.: 9).