

For the following questions, make sure you know the answers to those, not mandatory to write it down. But if you think writing down would help, do it.

1. What are low level and high level languages? What are the differences between the two?
2. What is the purpose of language processors? What are those? How is a compiler different from an interpreter?
3. What do you mean by portability in a programming language?
4. Give a clear idea on the classification of software with the use of each. Support your answer with examples.

Write the answers for the questions given below.

1. Convert 1010 to decimal.
2. Convert 11001 to decimal.
3. Convert 111000 to decimal.
4. Write down QBasic programs for the following:-
 - To calculate area of circle (take input from user)
 - To find largest number among three numbers
 - To enter your name, city, age and print them
 - To find out if a number is divisible by 3 or not
 - To print multiplication table of 5
 - To take 5 numbers input from user and print the sum and average of the numbers