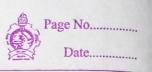
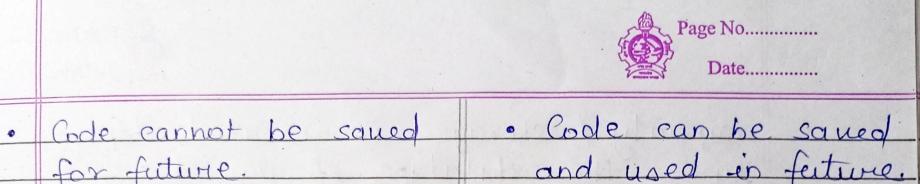


Brief Overview of Python * Rapics of Programming and Introduction to Python An ordered set of instruction / commands to be executed by a computer is called as a Program, and the language used to specify those sets of instructions is called as a Programming Language. In aur syllabus, coe need to week with Python . Other examples are C, C++, Python is a very popular programming language because et is > fast and efficient. > easy syntax. > readable and can be easily understood. > time saving. Uses of Python: > Software Development > Web Development. > Data Management. > Data Analysis. > Data Visualization. > Machine learning > Artificial Intelligence.



* Python Interpreter and more ... Computer is not an emotional machine so it cannot understand English or Hindi. So in order to get the code or program understood by computer, use need to get it translated into machine code (Byte Code) in order to get it executed. Here we need a tool known as an Interpreter for one-to-one translation Python Interepreter is known as PYTHON An interpreter is a tool used for one-to-one translation of user-friendly code into machine code. It converts line-by-line into it. (Execution Modes) Interactive mode Script Mode Code can be unritten · A new file is to Ec executed directly be executed and the execution is on prompt. Code is written · Code is spritten on Interpreter on TDLF directly



for future. and used in fei