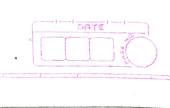# Fundamentals of Java
Day 6 — 26 Jan

Direct answers are written

Q.1 programming language
- language that used to give instruction to computers or machine
- It is written is well formated syntax and grammer defined

Q.2 - need of programming language

- communicate with machine
- creating applications and softwares
- problem solving
- ~~commu~~

Q.3 features
- platform - independent
- object oriented
- secure
- easy to implement
- Robust
- multi-thread
- memory management

Q.4 object
- object is an real world entity
- object is an instance of class
- object has its own unique set of data.

Q.5   Class

- class is an template of object.
- It defines the properties of object

Q.6   main () method

- execution starts from this method
- entry point of Java
- It's include public & static & returntype & parameters

e.g.   public static void main (String args[])