1. a. java Example(byte code)
    b. javac Example.java(Souse code)
    c. .java
    d. .Class
    e. bytecode

2. Source code convert to byte code

3. A program written by Java can run on any operating system, and a program written in C is the only operating system on swich the program is written.

4. Yes, The Program can be run by gilding the Byte code file from the JVM associated with the operating system

5. OSI converts Human readable codes directly into machine language, JVM converts Byte code into machine language

6. Meaning of compile is The programmer readable code file converting to bytecodes, That is what is needed to Convert to souse code to Bytecode

7. Step 1: Open CMD in working Directory

    Step 2: Request a Source code file

    Step 3: Type and save your source code

    Step 5: Compile the source code

    Step 6: Run the program using Linux JVM

8.

- Absence of the word **Public** in the main method

- Missing box brackets **[]** in brackets in the main method

- Missing **(String args[])** command

- Using capital letter to write main method

- Missing box brackets near the **args** in the main method

9. Its mean Run the byte code file using JVM

   Java – JVM

   Example – Byte code file

10. A

   G