

(*Student major and status*) Write a program that prompts the user to enter two characters and displays the major and status represented in the characters. The first character indicates the major and the second is number character 1, 2, 3, 4, which indicates whether a student is a freshman, sophomore, junior, or senior. Suppose the following characters are used to denote the majors:

M: Mathematics

C: Computer Science

I: Information Technology

Note : your java main should have exact following code:

```
public static void main(String [] args)
{

    Scanner input = new Scanner(System.in);

    String code = input.nextLine();
    char major = code.charAt(0);
    char status = code.charAt(1);

    System.out.println(findMajor(major)+" : "+findStatus(status));

    System.exit(0);

}
```

You are to write necessary methods.

How you lose points:

- If your code does not follow Java coding standards regarding naming of classes, variables, methods, constants, etc.
- If you upload any zip. You must upload .java file and be on time.
- If your code is not formatted properly and I find it hard to read.
- If your code is not commented properly:

- Every class file should have a header comment that includes your name and assignment number and briefly documents what the program does.
- If there are known deficiencies with your program such as known problems or incomplete features, these should be clearly listed in the header comment.
- Every method should have a method header comment that documents what the method does, what its parameters are, and what it returns.
- Every complex block of code should have at least a line comment documenting that code's intent.
- If you change or add to the projects statements