ARAB ACADEMY FOR SCIENCE & TECHNOLOGY
COURSE: INTRODUCTION TO COMPUTER PROGRAMMING
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LECTURER ASSISTANT: ENG. ALI ALLAM

ASSIGNMENT (1)

1. Write a Java program that prints your personal data such as the following example:

```
Personal Information

Name: Mohamed Ahmed Mostafa
DOB: 15/10/1994
GPA: 3.46
Email: m.mostafa@aast.edu
Cellular: 01221416180
```

2. Write a Java program that prints each of the following: a box, an oval, an arrow, a diamond, and a cross:

(a) Box

```
*********
*       *
*       *
*       *
*       *
*       *
*       *
*       *
*********
```

(b) Oval

```
   ***
  *   *
 *     *
 *     *
 *     *
 *     *
 *     *
  *   *
   ***
```

(c) Arrow

```
   *
  ***
 *****
   *
   *
   *
   *
   *
   *
```

(d) Diamond

```
     *
    * *
   *   *
  *     *
 *       *
  *     *
   *   *
    * *
     *
```

(e) Cross

```
*       *
 *     *
  *   *
   * *
    *
   * *
  *   *
 *     *
*       *
```

3. Write a Java program that prints the following table:

ID	Name	GPA	DOB
1	Samar	3.39	09-03-1992
2	Ahmad	2.45	01-09-1990
3	Karim	2.00	15-01-1993
4	Dalia	3.78	13-05-1994

Hint: To get the text lined up, use the tabulation character **\t** *in the output statements.*