**Exercises**

Q1: An education provider located in Hamilton CBD want you write a Java programme to manage their students’ details. Create a class Student to store following information about a student.

* name (type string)
* address (type String)
* nationality (type String)
* Course (type String)

Do following in the main method

1. Create an object of above class Student
2. Display the object default values on the console window
3. Assign new values to the student object
4. Display the object assigned values on the console window

Q2: An education provider located in Hamilton CBD want you write a Java programme to manage their students’ details. Create a class Student to store following information about a student.

* name (type string)
* address (type String)
* Gender ( type char)
* nationality (type String)
* Course (type String)

Do following in the main method

1. Create an object of above class Student
2. Display the object default values on the console window
3. Assign new values to the student object
4. Display the object assigned values on the console window

Q3: An education provider located in Hamilton CBD want you write a Java programme to manage their students’ details. Create a class Student to store following information about a student.

* name (type string)
* address (type String)
* Gender ( type char)
* nationality (type String)
* Course (type String)
* isSingle (type boolean)

Do following in the main method

1. Create an object of above class Student
2. Display the object default values on the console window
3. Assign new values to the student object
4. Display the object assigned values on the console window

Q4: An education provider located in Hamilton CBD want you write a Java programme to manage their students’ details. Create a class Student to store following information about a student.

* name (type string)
* address (type String)
* Gender ( type char)
* nationality (type String)
* Course (type String)
* isSingle (type boolean)

Create a constructor to initialize all the above values

Do following in the main method

1. Create an object of the class Student by calling its above constructor.
2. Display the student object values on the console window

Q5: An education provider located in Hamilton CBD want you write a Java programme to manage their students’ details. Create a class Student to store following information about a student.

* name (type string)
* address (type String)
* Gender ( type char)
* nationality (type String)
* Course (type String)
* isSingle (type boolean)

Set the private access to all above variables

Create a constructor to initialize all the above values.

Create public setter and getter methods to access (read and write) values of all variables.

Do following in the main method

1. Create an object of the class Student by calling its above constructor.
2. Display the student object values using public getter methods on the console window
3. Change the student object values using public setter methods
4. Display the changed student object values on the console window using public getter methods.