Assignment

Feb20/ DBT/001

Database Technologies

Diploma in Advance Computing

February 2020

**Task 1.**

1. Create ***COURSE*** Relation with following columns using Workbench.

|  |  |
| --- | --- |
| Field Name | Datatype (size) |
| ID | int |
| name | varchar(45) |
| duration | varchar(45) |
| summery | Varchar(1024) |

1. Create ***STUDENT*** Relation with following columns using Workbench.

|  |  |
| --- | --- |
| Field Name | Datatype (size) |
| ID | int |
| namefirst | varchar(45) |
| namelast | varchar(45) |
| DOB | date |
| emailID | varchar(128) |
| phone | varchar(10) |
| address | varchar(128) |

1. Create ***FACULTY*** Relation with following columns using Workbench.

|  |  |
| --- | --- |
| Field Name | Datatype (size) |
| ID | int |
| namefirst | varchar(45) |
| namelast | varchar(45) |
| DOB | date |
| emailID | varchar(128) |
| phone | varchar(10) |
| address | varchar(128) |

**Task 2.**

1. Insert the records in ***COURSE, STUDENT***, and ***FACULTY*** relation. Get the data from “Data for Assignment001 (Create Campus Table)” **Sheet1** file which will be provided to you.
2. Alter the **STUDENT** relation and add the following fields.
3. Photo blob()