# Assignment 2

Task 1- Create a class name as “Trainer” which will have 4 fields name, department , email, id. Trainer can teach Selenium, DevOps, Web Development.

Note- use method, constructor

Trainer details are

Trainer 1 – “Mukesh” ,”Testing”,[mukesh@gmail.com](mailto:mukesh@gmail.com), 1

Trainer 2 – “Hitesh” ,”Dev”,[mukesh@gmail.com](mailto:mukesh@gmail.com), 2

Trainer 1 – “Mukesh” ,”DevOps”,[mukesh@gmail.com](mailto:mukesh@gmail.com), 3

Trainer 1 can teach Selenium, Trainer 2 can teach Web Development, Trainer 3 can teach DevOps.

**package** assignment2;

**public** **class** Trainer {

String name1;

String department1;

String email1;

**int** id1;

**public** Trainer() {

name1="Mukesh";

department1="Testing";

email1="mukesh@gmail.com";

id1=1;

System.***out***.println("Trainer1 can teach selenium");

System.***out***.println("name of Tranier"+name1);

System.***out***.println("department of Trainer"+department1);

System.***out***.println("email of tranier"+email1);

System.***out***.println("Id of trainer"+id1);

}

**public** Trainer(**int** a) {

name1="Hitesh";

department1="Dev";

email1="mukesh@gmail.com";

id1=2;

System.***out***.println("Trainer1 can teach web Devlopment");

System.***out***.println("name of Tranier"+name1);

System.***out***.println("department of Trainer"+department1);

System.***out***.println("email of tranier"+email1);

System.***out***.println("Id of trainer"+id1);

}

**public** Trainer(String b) {

name1="Mukesh";

department1="DevOps";

email1="mukesh@gmail.com";

id1=3;

System.***out***.println("Trainer1 can teach web Devlopment");

System.***out***.println("name of Tranier"+name1);

System.***out***.println("department of Trainer"+department1);

System.***out***.println("email of tranier"+email1);

System.***out***.println("Id of trainer"+id1);

}

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

**new** Trainer();

**new** Trainer(1);

**new** Trainer ("String");

}

}

Task 2- Extension of task 1 – Store all trainer information in Array.

**package** assignment2;

**public** **class** Task2 {

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

Object [] Trainer1= {"Mukesh" ,"Testing","mukesh@gmail.com", 1};

Object [] Trainer2= {"Hitesh" ,"Dev","mukesh@gmail.com", 2};

Object [] Trainer3= {"Mukesh" ,"DevOps","mukesh@gmail.com", 3};

**for**(Object o1:Trainer1) {

System.***out***.println("Trainer1 can teach selenium");

System.***out***.println(o1);

}

**for**(Object o2:Trainer2) {

System.***out***.println("Trainer1 can teach web Devlopment");

System.***out***.println(o2);

}

**for**(Object o3:Trainer3) {

System.***out***.println("Trainer1 can teach web Devlopment");

System.***out***.println(o3);

}

}

}

Task 3 – Create a program which will store students information and print the output.

Program should ask how many students information you want to store. For each students it should ask name, email, phone, address, status

Once all entries are done, program should ask which user information you want to fetch and should print the same.

Note- Use scanner class for dynamic students

Graphical user interface, text, application, email

Description automatically generated