



# **Ahsanullah University of Science and Technology (AUST)**

Department of Computer Science and Engineering

**Course No:** CSE4126

**Course Title:** Distributed Database Systems Lab

**Assignment Number:** 02

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**Section:** A

**Lab Group:** A2

**Question:**

**Find the name of the student who has chosen 'CSE' as major subject and whose age is 22 and print the name of that student the number of times which is the total number of rows in student table.**

**Solution Code:**

```
SET SERVEROUTPUT ON;
```

```
DECLARE
```

```
    sub student.major%TYPE;  
    nage student.age%TYPE;  
    id student.snum%TYPE:=0;  
    name student.sname%TYPE;  
    n int;
```

```
BEGIN
```

```
    select count(snum)  
    into n  
    from student;  
  
    select major,age  
    into sub,nage  
    from student  
    where major='CSE' and age=22;  
  
    LOOP  
        id :=id+1;
```

```
if sub='CSE' and nage=22 then

select sname
into name
from student
where major='CSE' and age=22;
        DBMS_OUTPUT.PUT_LINE(name);

end if;

EXIT WHEN id>n;

end loop;

END;
/
```