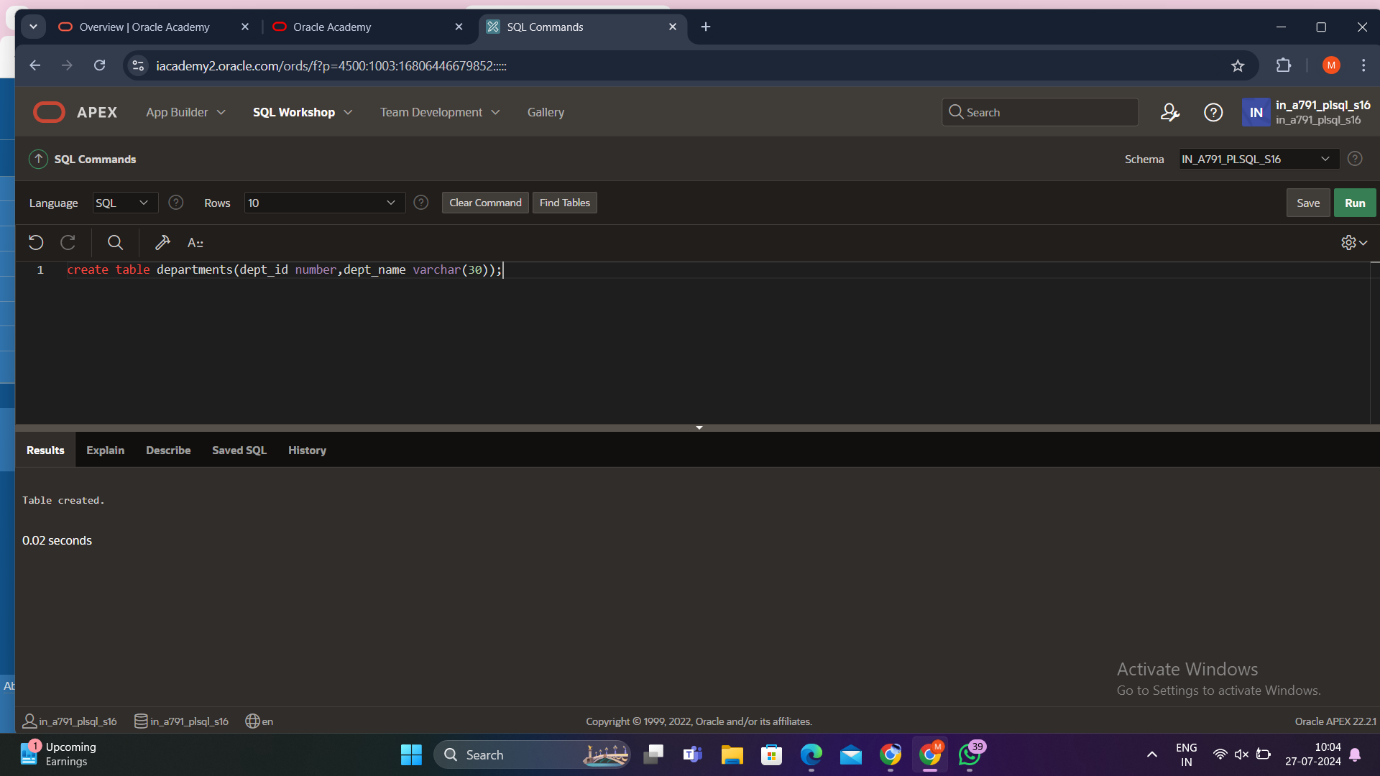
ASSINGMENT – 03

Creating table 1

create table departments(dept\_id number,dept\_name varchar(30));



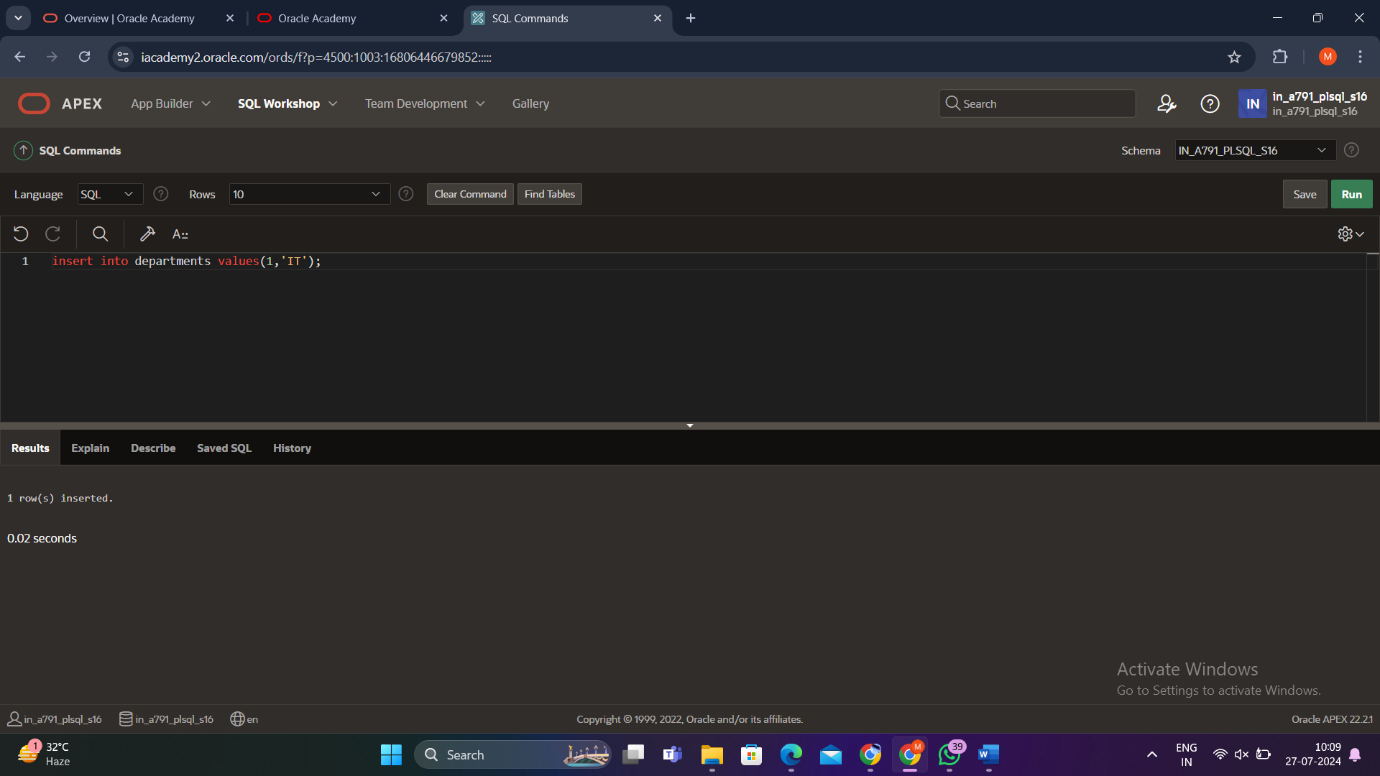
Inserting values

insert into departments values(1,'IT');

insert into departments values(2,'HR');

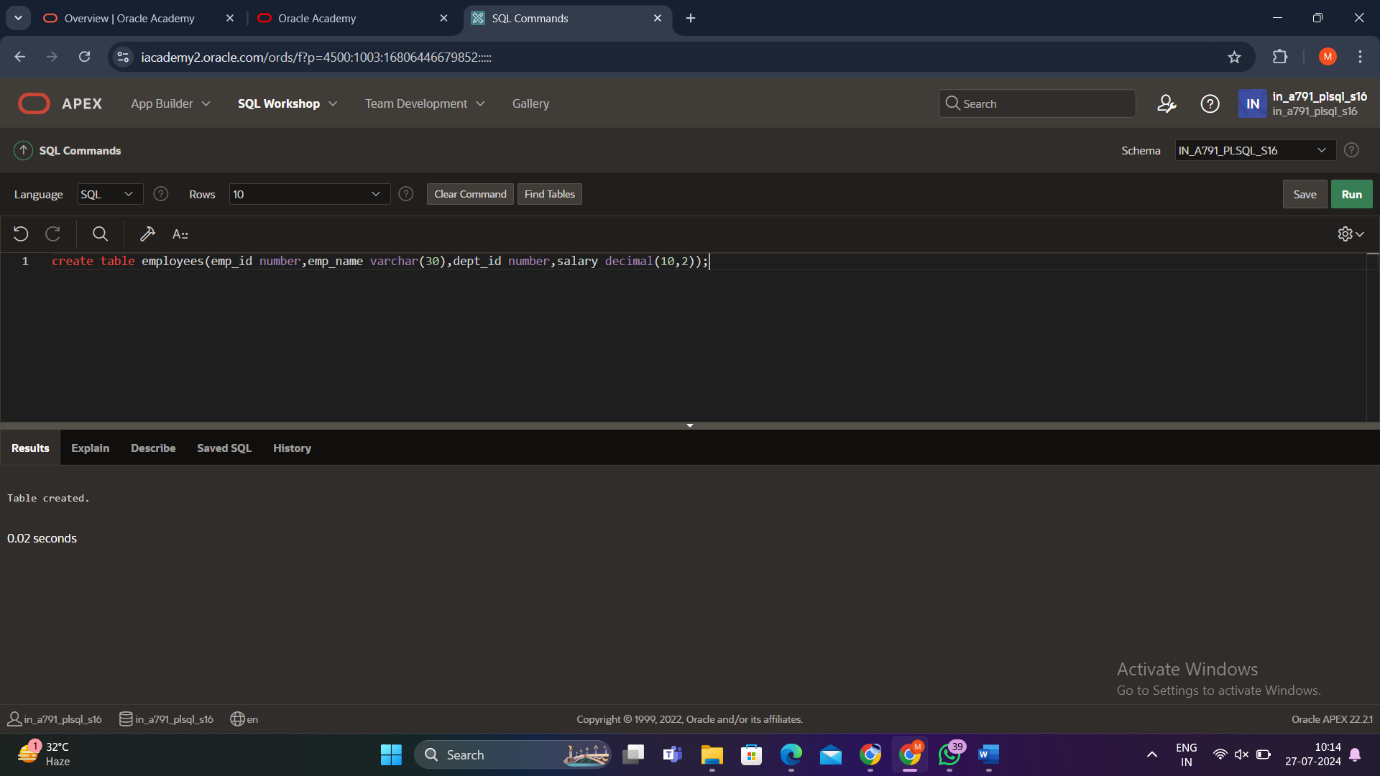
insert into departments values(3,'Finance');

insert into departments values(4,'Marketing');



Creating table 2

create table employees(emp\_id number,emp\_name varchar(30),dept\_id number,salary decimal(10,2));



Inserting values

insert into employees values(1,'aaa',1,50000.00);

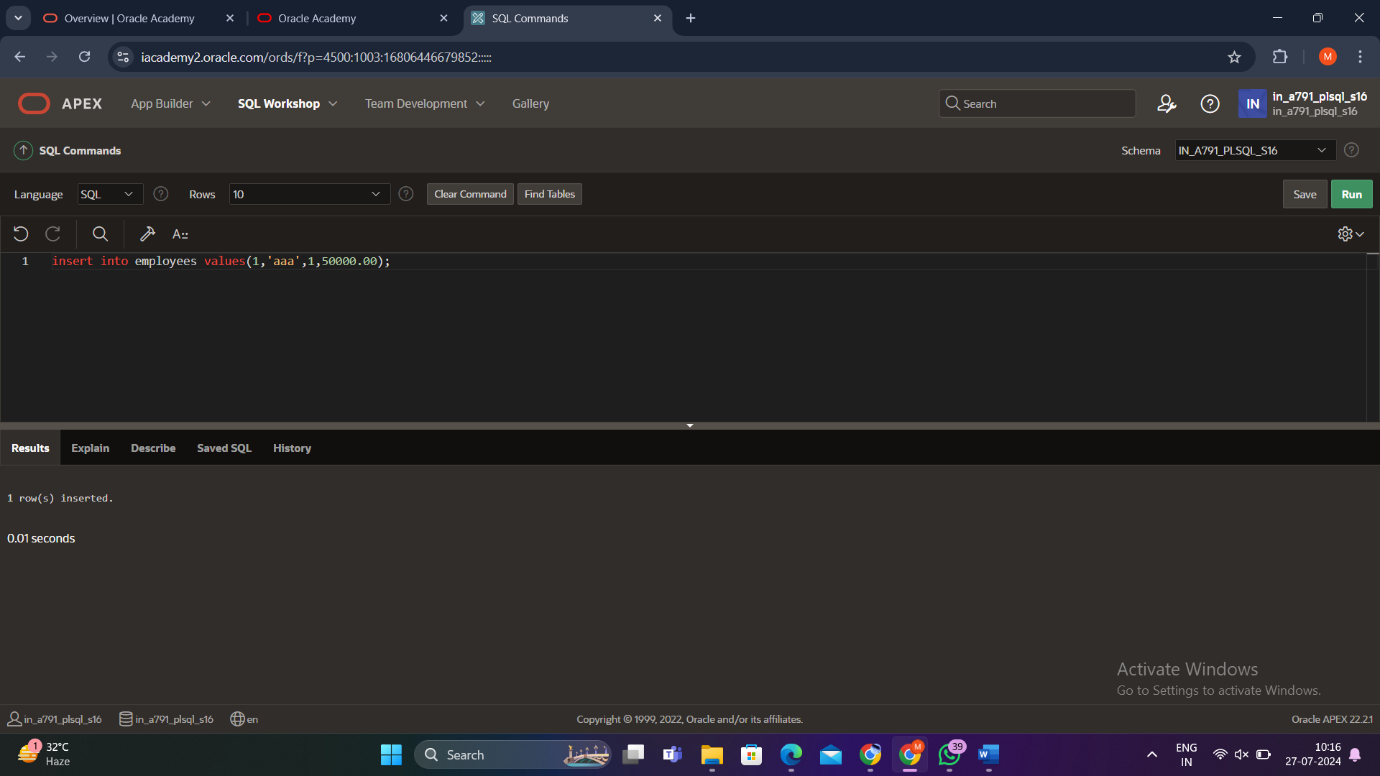
insert into employees values(2,'bbb',1,55000.00);

insert into employees values(3,'ccc',2,60000.00);

insert into employees values(4,'ddd',2,58000.00);

insert into employees values(5,'eee',3,62000.00);

insert into employees values(6,'fff',3,61000.00);



Finding average salary

SELECT

d.Dept\_ID,

d.Dept\_name,

(SELECT AVG(e.Salary)

FROM Employees e

WHERE e.Dept\_ID = d.Dept\_ID

) AS AvgSalary

FROM Departments d

ORDER BY AvgSalary DESC;

