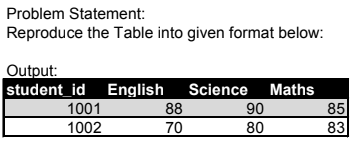
**Day 7**

**Problem Statement:**



**Solution Code:**

/\*Create database ivy\_sql\_internship\*/

create database ivy\_sql\_internship;

/\*Using Ivy sql intership database\*/

use ivy\_sql\_internship;

/\*Creating table Marks\_Data\*/

create table Marks\_Data

(student\_id int, subjects varchar(100), marks int);

/\*Adding value to the table\*/

insert into Marks\_Data (student\_id, subjects, marks)

values

(1001,"English",88),(1001,"Science",90),(1001,"Maths",85),(1002,"English",70),(1002,"Science",80),(1002,"Maths",83);

/\*Checking the dataset\*/

select \* from Marks\_Data ;

/\*Reproduce the Table into given format below:\*/

select student\_id,

max(case when subjects = "English" then marks else 0 end) as English,

max(case when subjects = "Science" then marks else 0 end) as Science,

max(case when subjects = "Maths" then marks else 0 end) as Maths

from Marks\_Data

group by student\_id;

**Screenshot of the Code:**

