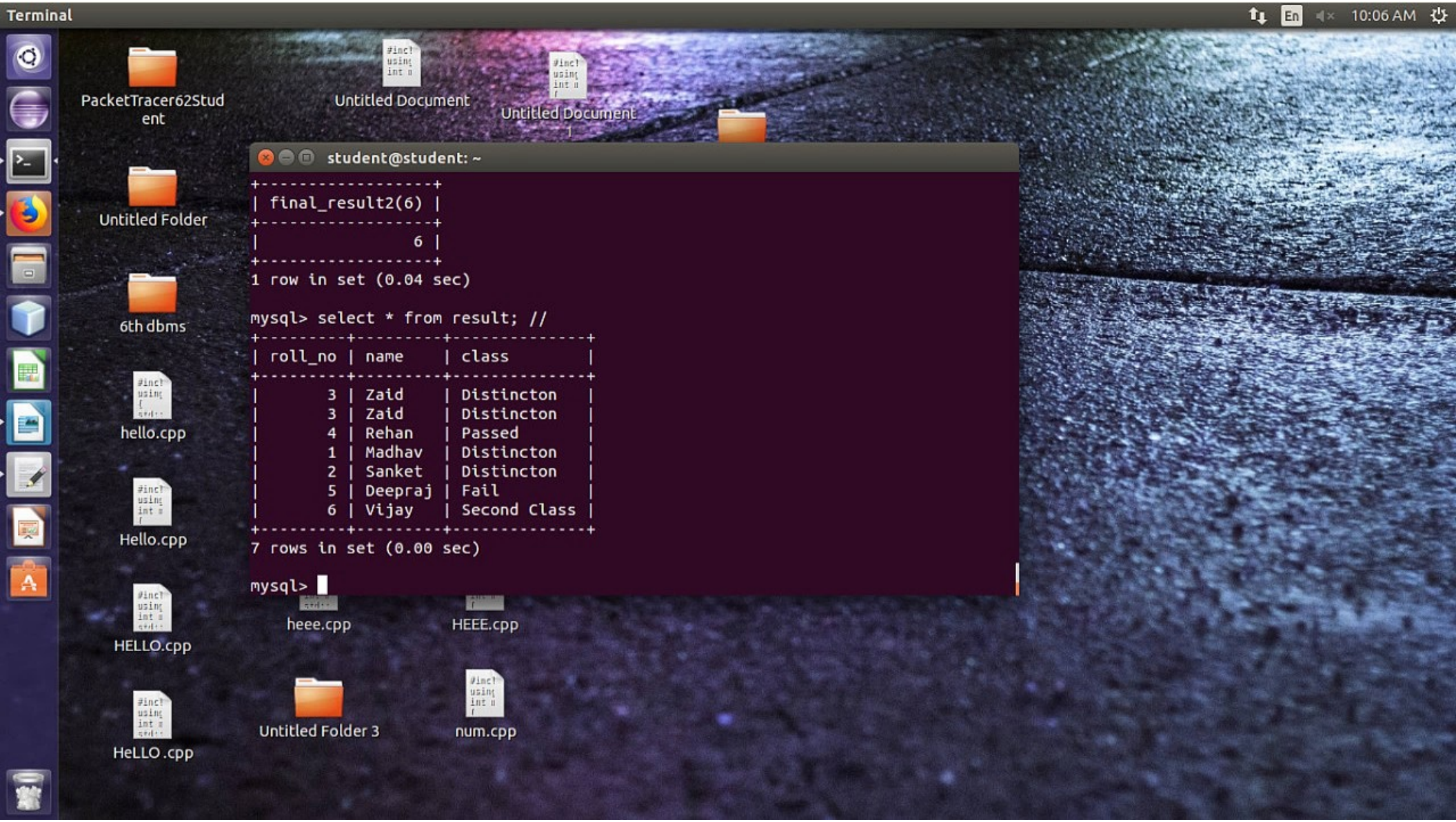
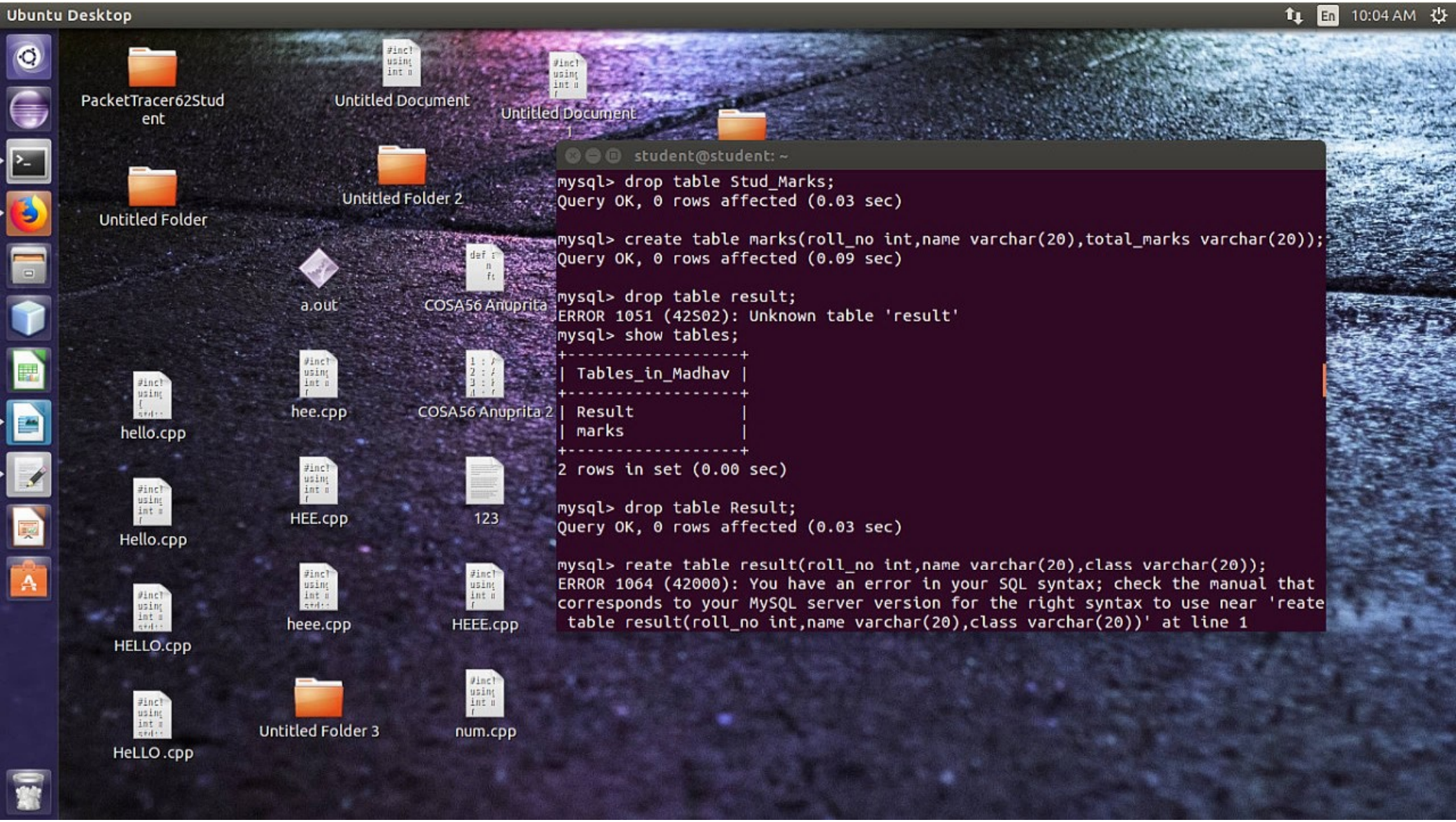
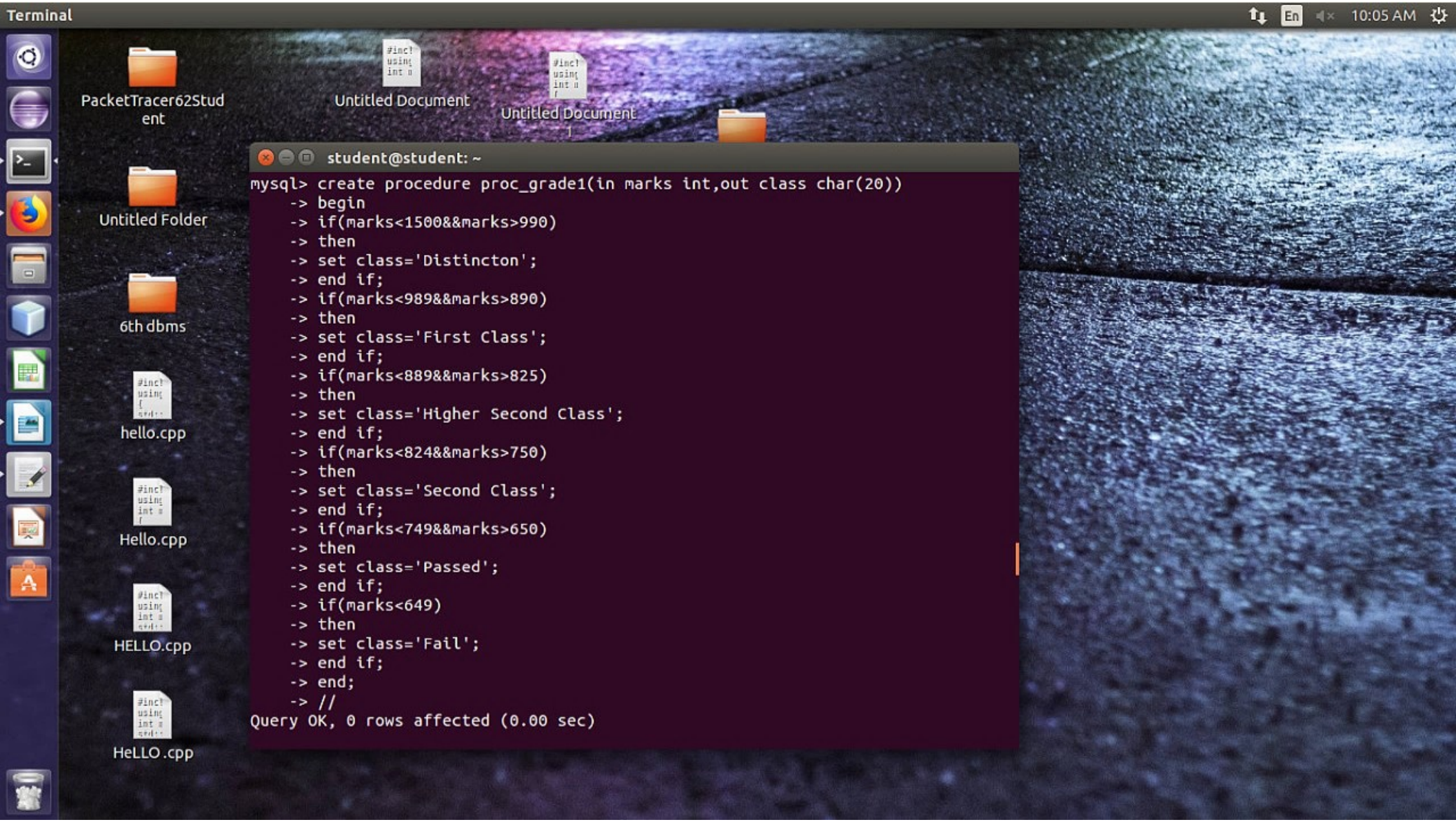

Terminal
10:06 AM
PacketTracer62Student
Untitled Document
Untitled Document 1
Untitled Folder
6th dbms
hello.cpp
Hello.cpp
HELLO.cpp
HeLLO .cpp
heee.cpp
HEEE.cpp
Untitled Folder 3
num.cpp
student@student: ~
+------------------+
| final_result2(6) |
+------------------+
| 6 |
+------------------+
1 row in set (0.04 sec)
mysql> select * from result; //
+---------+---------+--------------+
| roll_no | name | class |
+---------+---------+--------------+
3	Zaid	Distincton
3	Zaid	Distincton
4	Rehan	Passed
1	Madhav	Distincton
2	Sanket	Distincton
5	Deepraj	Fail
6	Vijay	Second Class
+---------+---------+--------------+
7 rows in set (0.00 sec)
mysql>


Ubuntu Desktop
En
10:04 AM
PacketTracer62Student
Untitled Document
Untitled Document 1
Untitled Folder
Untitled Folder 2
a.out
COSA56 Anuprita
hee.cpp
COSA56 Anuprita 2
hello.cpp
HEE.cpp
123
Hello.cpp
heee.cpp
HEEE.cpp
HELLO.cpp
Untitled Folder 3
num.cpp
HeLLO .cpp
student@student: ~
mysql> drop table Stud_Marks;
Query OK, 0 rows affected (0.03 sec)
mysql> create table marks(roll_no int,name varchar(20),total_marks varchar(20));
Query OK, 0 rows affected (0.09 sec)
mysql> drop table result;
ERROR 1051 (42S02): Unknown table 'result'
mysql> show tables;
+------------------+
| Tables_in_Madhav |
+------------------+
| Result |
| marks |
+------------------+
2 rows in set (0.00 sec)
mysql> drop table Result;
Query OK, 0 rows affected (0.03 sec)
mysql> reate table result(roll_no int,name varchar(20),class varchar(20));
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that
corresponds to your MySQL server version for the right syntax to use near 'reate
table result(roll_no int,name varchar(20),class varchar(20))' at line 1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Untitled Folder
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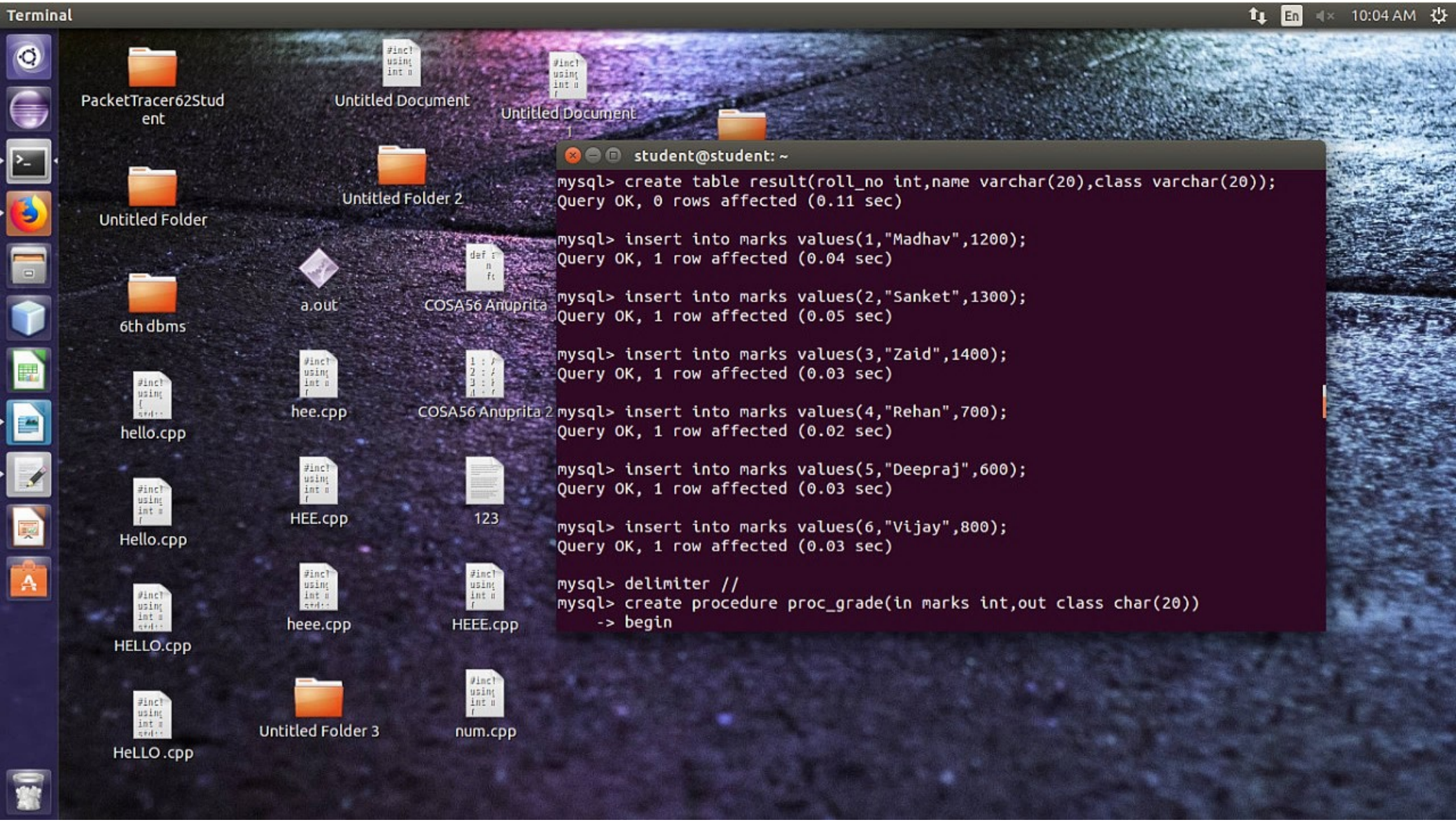
HELLO.cpp
HeLLO .cpp
student@student: ~
mysql> create procedure proc_grade1(in marks int,out class char(20))
-> begin
-> if(marks<1500&&marks>990)
-> then
-> set class='Distincton';
-> end if;
-> if(marks<989&&marks>890)
-> then
-> set class='First Class';
-> end if;
-> if(marks<889&&marks>825)
-> then
-> set class='Higher Second Class';
-> end if;
-> if(marks<824&&marks>750)
-> then
-> set class='Second Class';
-> end if;
-> if(marks<749&&marks>650)
-> then
-> set class='Passed';
-> end if;
-> if(marks<649)
-> then
-> set class='Fail';
-> end if;
-> end;
-> //
Query OK, 0 rows affected (0.00 sec)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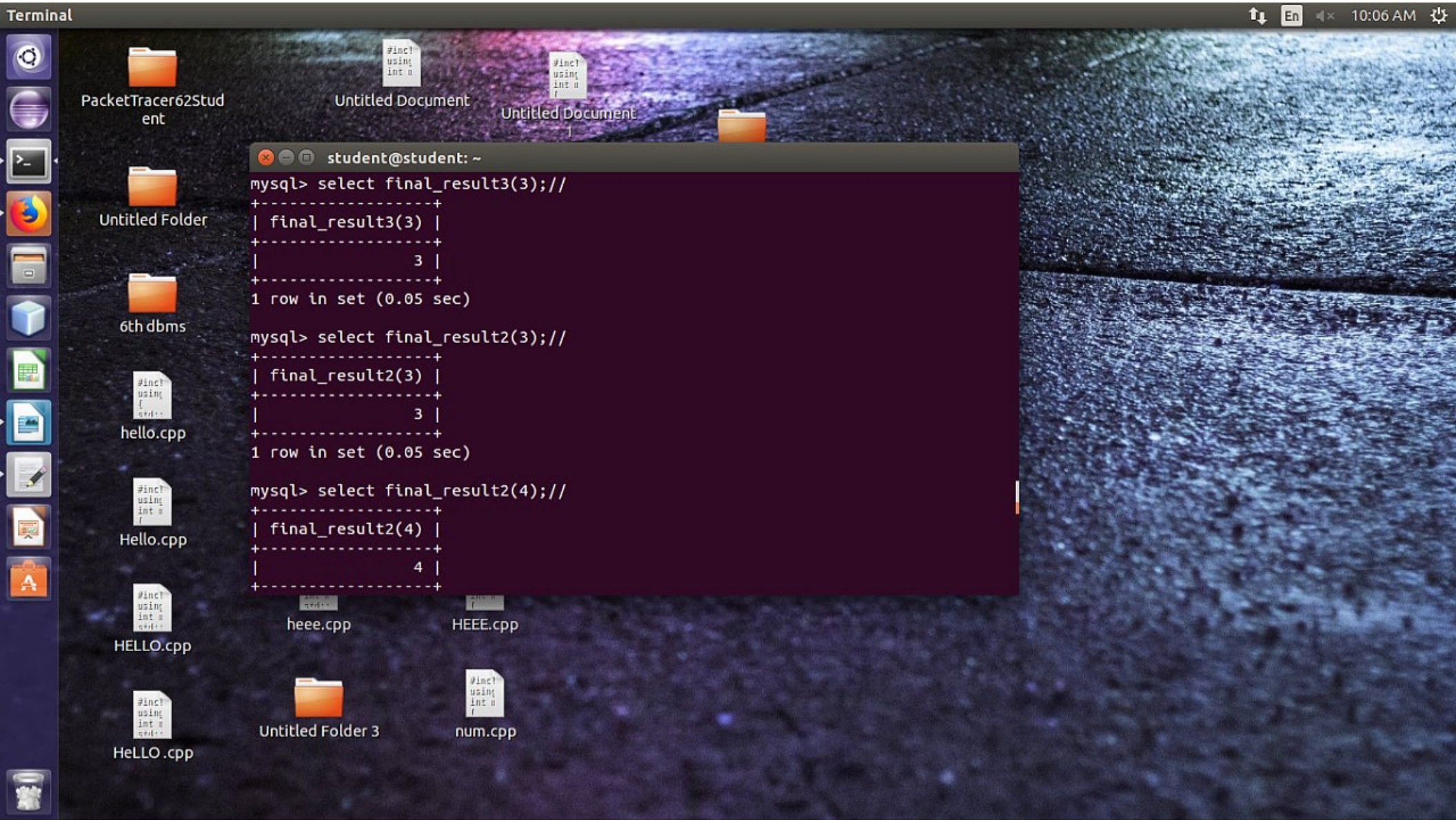
HeLLO .cpp
student@student: ~
mysql> create table result(roll_no int,name varchar(20),class varchar(20));
Query OK, 0 rows affected (0.11 sec)
mysql> insert into marks values(1,"Madhav",1200);
Query OK, 1 row affected (0.04 sec)
mysql> insert into marks values(2,"Sanket",1300);
Query OK, 1 row affected (0.05 sec)
mysql> insert into marks values(3,"Zaid",1400);
Query OK, 1 row affected (0.03 sec)
mysql> insert into marks values(4,"Rehan",700);
Query OK, 1 row affected (0.02 sec)
mysql> insert into marks values(5,"Deepraj",600);
Query OK, 1 row affected (0.03 sec)
mysql> insert into marks values(6,"Vijay",800);
Query OK, 1 row affected (0.03 sec)
mysql> delimiter //
mysql> create procedure proc_grade(in marks int,out class char(20))
-> begin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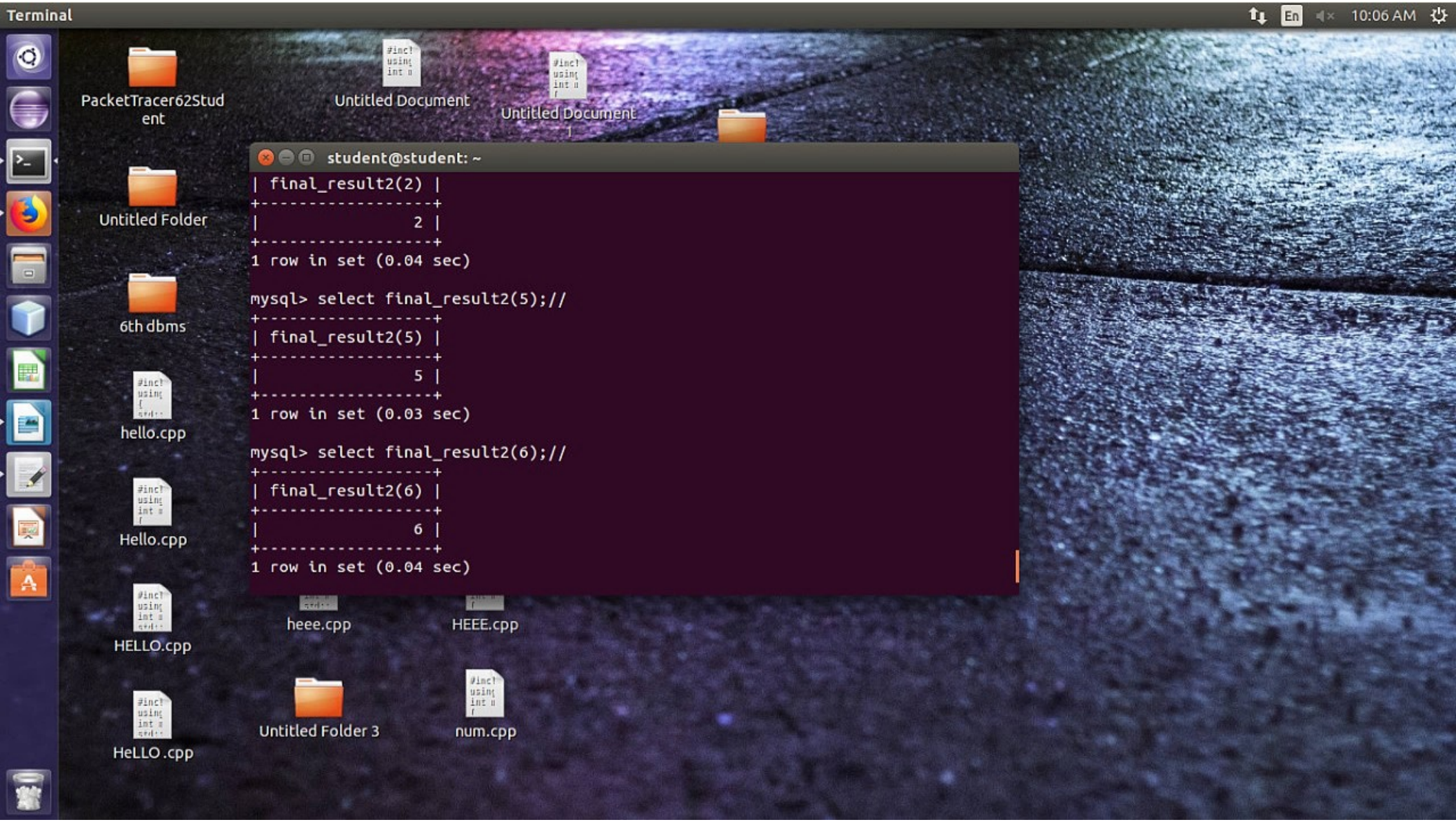
num.cpp
student@student: ~
mysql> select final_result3(3);//
+------------------+
| final_result3(3) |
+------------------+
| 3 |
+------------------+
1 row in set (0.05 sec)
mysql> select final_result2(3);//
+------------------+
| final_result2(3) |
+------------------+
| 3 |
+------------------+
1 row in set (0.05 sec)
mysql> select final_result2(4);//
+------------------+
| final_result2(4) |
+------------------+
| 4 |
+------------------+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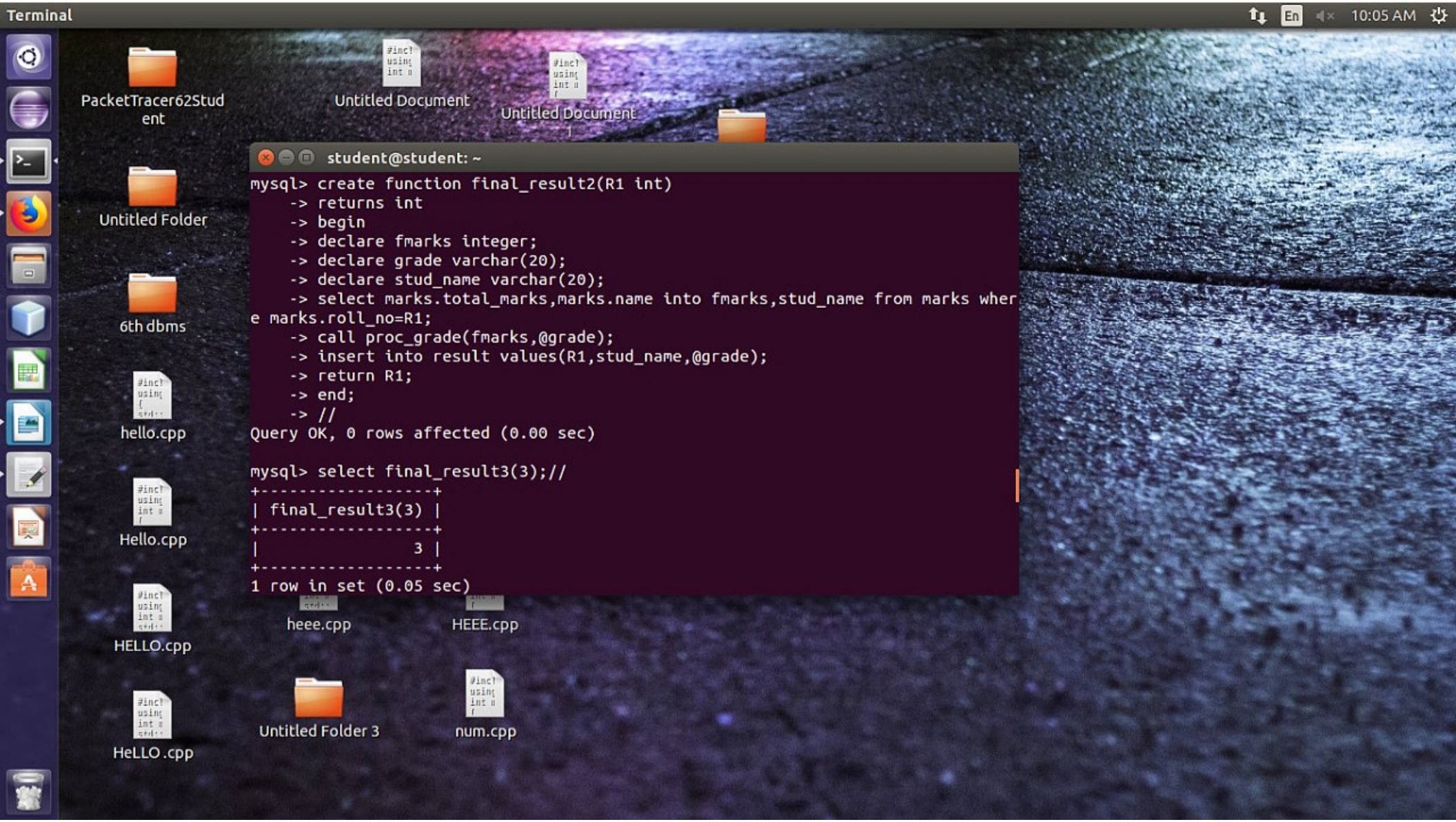
student@student: ~
| final_result2(2) |
+------------------+
| 2 |
+------------------+
1 row in set (0.04 sec)
mysql> select final_result2(5);//
+------------------+
| final_result2(5) |
+------------------+
| 5 |
+------------------+
1 row in set (0.03 sec)
mysql> select final_result2(6);//
+------------------+
| final_result2(6) |
+------------------+
| 6 |
+------------------+
1 row in set (0.04 sec)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student@student: ~
mysql> create function final_result2(R1 int)
-> returns int
-> begin
-> declare fmarks integer;
-> declare grade varchar(20);
-> declare stud_name varchar(20);
-> select marks.total_marks,marks.name into fmarks,stud_name from marks where marks.roll_no=R1;
-> call proc_grade(fmarks,@grade);
-> insert into result values(R1,stud_name,@grade);
-> return R1;
-> end;
-> //
Query OK, 0 rows affected (0.00 sec)
mysql> select final_result3(3);//
+------------------+
| final_result3(3) |
+------------------+
| 3 |
+------------------+
1 row in set (0.05 sec)