**BASIC QUERIES**

1. Select all the students with fee due

SELECT student\_name,student\_id

FROM STUDENT

WHERE fee\_due>0;

student\_name | student\_id

-------------- + ------------

gopal | 2017005

pavan | 2017010

darshan | 2017013

antony | 2017018

latha | 2017021

diganth | 2017044

vedhanth | 2017048

hari | 2017053

mayur | 2017058

rithwik | 2017059

(10 rows)

1. Select mess incharge for the month of febraury

SELECT mess\_incharge

FROM MESS

WHERE month=’february’;

mess\_incharge

---------------

ashokkumar

(1 row)

1. Select list of furnitures that have not been serviced since February.

SELECT furniture\_id, room\_no

FROM FURNITURES

WHERE last\_service<‘2019-02-01’::date;

furniture\_id | room\_no

--------------+---------

8058 | 2\_155

8059 | 3\_140

8060 | 2\_154

8061 | 2\_160

8062 | 2\_157

8063 | 1\_118

8064 | 2\_153

8065 | 2\_145

8066 | 2\_127

8067 | 3\_113

8068 | 3\_114

(11 rows)

1. Select total number of visitors for the day 18th march.

SELECT visitor\_name,s\_id

FROM VISITORS

WHERE visit\_date=’2019-03-18’::date;

visitor\_name | s\_id

--------------+---------

bhaskar | 2017010

pavan | 2017018

prasad | 2017010

jeevan | 2017015

pooja | 2017020

puneeth | 2017005

abhishek | 2017007

varun | 2017009

naveen | 2017027

(9 rows)

1. Select total number of visitors since the month of march

SELECT COUNT(\*) AS total\_visitors

FROM VISITORS

WHERE visit\_date>’2019-03-01’::date;

total\_visitors

----------------

50

(1 row)

1. Retrieve names and id of all the students from hostel number 2.

SELECT S.student\_name, S.student\_id

FROM STUDENT as S, ROOMS as R, HOSTEL as H

WHERE S.room\_no=R.room\_no AND R.hostel\_no=H.hostel\_no AND H.hostel\_no=2;

student\_name | student\_id

--------------+------------

gopal | 2017005

mahesh | 2017006

siddhartha | 2017007

tarun | 2017008

adarsh | 2017009

amar | 2017016

akbar | 2017017

antony | 2017018

amith | 2017019

prathap | 2017020

latha | 2017021

yashas | 2017027

varun | 2017029

gagan | 2017032

vikram | 2017033

agasthya | 2017034

nagarjuna | 2017036

manish | 2017037

virat | 2017038

ashwath | 2017039

vishnu | 2017040

pawan | 2017041

jeevan | 2017042

arun | 2017047

vedhanth | 2017048

sudarshan | 2017049

anirudh | 2017050

harish | 2017054

harsha | 2017055

akhilesh | 2017056

sanjay | 2017061

ashok | 2017063

ramana | 2017064

vasu | 2017065

prakash | 2017067

chandra | 2017068

naveenth | 2017069

(37 rows)