Name: Md. Mainul Horrain Fahim Chocodhung

Id : 0112230085

Course title: Database Management Systems

Course Code: CSE 3521

Section: F

Mid Assignment: TI

Assignment 2 (1)

i) @ (Stant Bid > 3000 1 Final Selling Price < 1500)

((i') T patent No, patent Titue (6 Ana) selling Price > 2000 (Bid) M (Patent)

iii) Finding the output +

T Patent No, Patent Contents (Stant Bid > 3000 A Patent NO = (Tpatent NO

Am. to the Quers. NO. 2

- 1) Select Name, Gunre
- (ii) Select stitle, A. title

 From 'Song As S

 Inner Join Album As A

 ON S. Album ID = A. Album ID

From artist as a

Lest join Album As al

ON a. Artist ID = al. Artist ID;

Select a name From Artist as a Join Album as al On a. ArtistID = al. ArtistID Join Song as S on al. AlbumID = S. AlbumID Join Chartentry as chart On S. Song ID = chart. Song ID Join Billboard chart as billboard On billboard, chart ID = chart. Chart ID where billboard . ChartName = 1 Billboard Hot 1001;

v) Select al. Title From Album as al Where al. AlbumID = (Select S. AlbumID From song As S ORDER By SUM (S. Duration) DESC LIMIT 1

);

Am. to the Quess. NO.2

WITH AugastistID AS (

Select Genre, AVGI (Duration) As

select Avar (Duration) As avgdur

FROM Son 8

select Title, Grenze, AVGI (Duration) AS ArgDu ration

FROM Song

where Grenze = 'Pop'

GROUP BY Title, Gunze

HAVING ANG (Duration) > (Select angular From

Aug Duration);