$$ln(\frac{p}{1-p}) = -3 + 0.8 \times 2 + 1.5 \times 0$$

$$= [-1.4]$$

el odap

$$\left(\frac{p}{1-p}\right) = \bar{e}^{1.4} = 0.246$$

3) Likibhood (Probasility)

BY Assuming neview session is I ht :-

17 log odds

- C) It Thomas stydick mone on less hour.
- 4cb, Stydding mone on Less horns world chan se me Lag odas secres pr horas stydru tinn directory aftects Mr moder Mroum Mr coetticiant &1. Mr hone hours studied, the him the 100 odds, Misch incher som me odd and me prosastritt of Passin &
- d) Intemportation of the Coefficient of Device-Sidesiacles) - The Co-ctticient of the Pericw-scosion (1.5) Indicate that attending the treview subject into 102 adds of Passing 52 1.5. In tenns of odds, Mis COMIS PONS to MULTIPADING THE odds OF Passing by 01.5 x 4.48, meaning attending the Device snoon makes passing about 4.48 this mone likely.
- E) Intho Portation of the co-ethicing of home of styling -The Coethicient of home studied (0.0) indicates man eving additionar hour studie, the log odds of Passins Exam inhuse 50 0. B. In tenns of odds, this connessors to nutillaing the odds of Passing 50 co. 1 22,23, maning each extra hom of study makes Passing asome 2.23 timb mone likens.

- F) Intempretation of the intencipt:
 - The intercept represents the log odds of passing the exam when som predictions chouns stydied and herich-scosion) and zeno. In only words, pt he the the log odds of passing for someone who stydied o hours and did not attend the review susing
 - By Ricommidgh'sy Fon someone who studied brows to attend me fivilin session:
 - Even Mora studding & home bould likeld bive strong chank of passing, attending the review scasing would still significantly inhers the odds of Passing mener for, It is denimally advisable for someone was studied & home to attend the Peulin sins of the reasimile their charis
- hy students was benibb most know the Review sedson
 - Students and have studied Fewer hours would be with the most from attending the Review solding because the Review solding provides a lanser proportion boost to mein odds of passing. For students with boost to mein odds of passing. For students with hismen hour studied, the vagaginal senest of the hismen hour studied, the vagaginal senest of the review selbion is still positive in hours of students confaind to most with fewer hours of students.