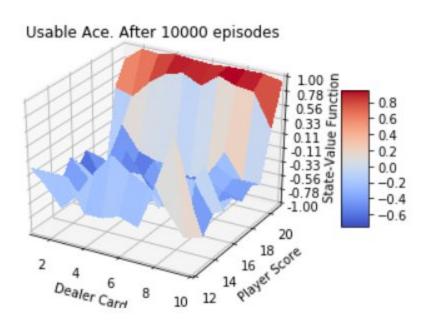
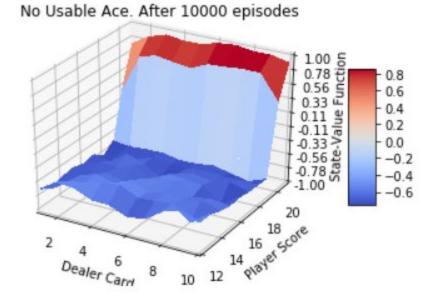
## Graphs

## Question 4

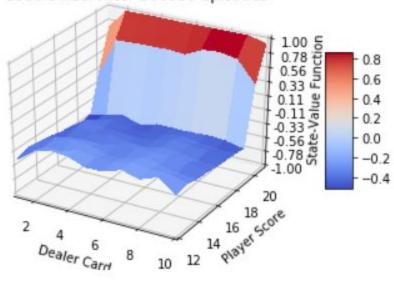
Figure 5.1





12 10

Usable Ace. After 500000 episodes



No Usable Ace. After 500000 episodes

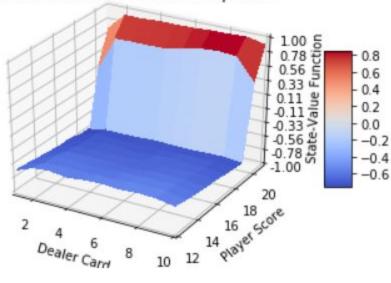
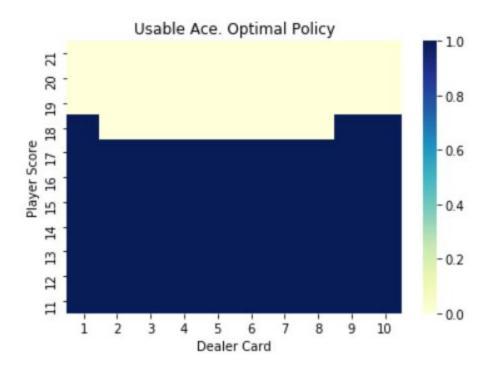
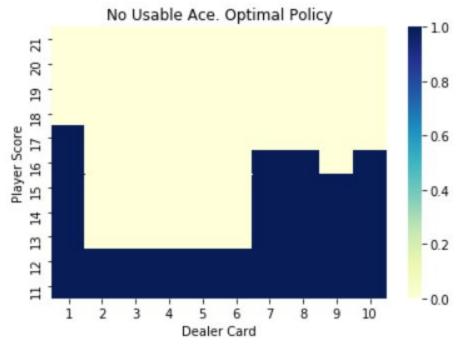
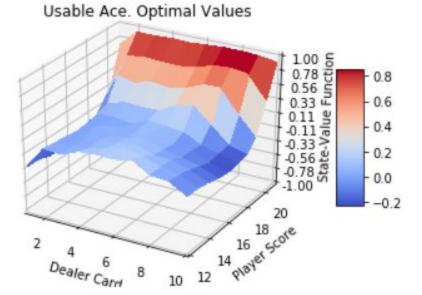


Figure 5.2







14

10 12

No Usable Ace. Optimal Values

2

Dealer Carn

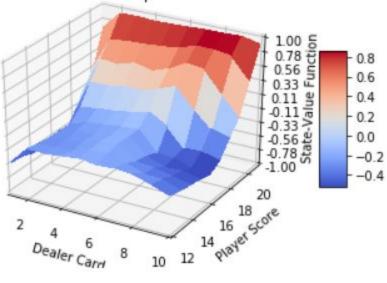
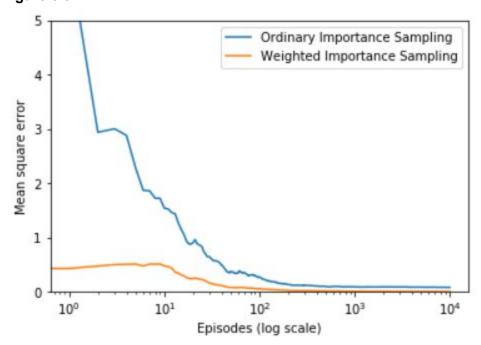
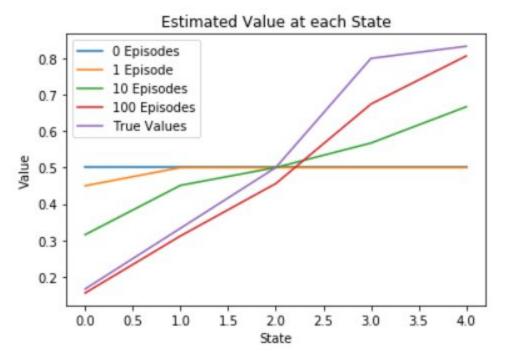
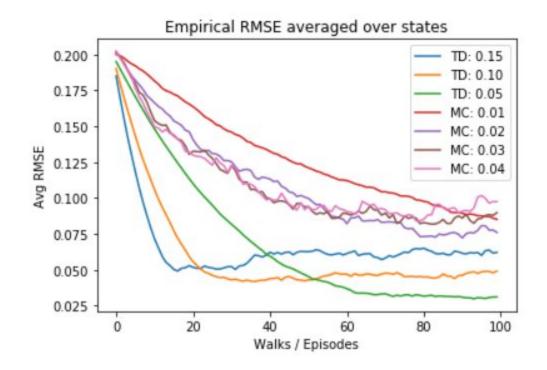


Figure 5.3

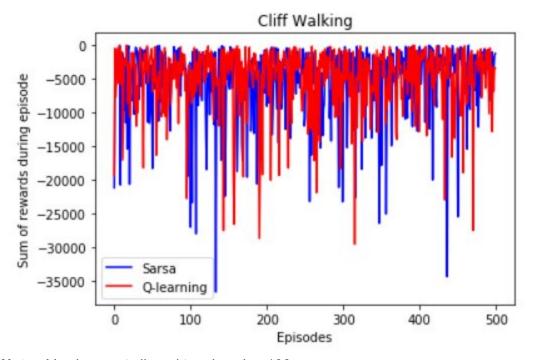


## **Question 6**





## Question 7



Note - Y axis wasnt clipped to min value 100