Christian	Joshua	Alberto				
Ep(sas foot	A CONTRACTOR		¥2	7.1
Step	State	Action	Revard	Next state		
1	17,4,5	Stand	D	17,17F		
2	17,17,7	Stand	0	DRAW		
						19
Ep2		沙山村	of lands	N KALA S		AP.
Step	State	Action	Reward	Next State		
	18,9,F	Stand	0	181181E		2
2	18,8,F	Stand	0	18 DRA	W	
						PA
Ep3	4十年	化十二次		est (5/4)	+ FR	, vale
Step	State	Action	Revord	Next state	9.0	
1	16,2, =	HIT	0	29, 2, F	400	20
2	23,2F	Stand	-(BUST		
						= 01 3
Ep 4 9	St	N+1-14/31/	Marie 14	radial / st		301
Step	State	Action	Revard	Next state	14	
1	20,2,F	Stand	0	20,23,F		
2	20,23,F	Stand	+1	WIN		
•						
Ep 5						
Step	State	Action	Renard	Wext state		
1	14,D,F	Hit	0	19,10, F		
2	19,10,5	Stand	0	19,21, =		
3	19,21, F	Stand	-1	LOST		
Ep 6						
Step	State	Action	Record	Next State		
(20,6,F	Stand	D	10,28, ₹		
2	10,21,F	Stand	+(WIN		

				ALL STANK		September 1
Ep7						
Step	State	Action	Reward	Newt Sa	k	719.
	19,3,7	Stand	0	19,23,	T 9/8/8	942
2	19,23,T	Stand	+1	WIN	7,7,71	
				A day	411.14	2
Ep 8						
Ep 8 Step	State 1	Lation	Remard	Next Episode		1202
	17,10,F		6	17, P, F	Start.	7917
2	17,19,F		-(LOST	3,2,21	
	WART			- Walania - 2 Bania	3,8),21	
Ep 9						
Step	Storte	Action	Revari	d Next st	ate	8 95
1	20, 9, F	sagnd	0	20,19,	FHA	1942
2	20, 19, F	mand	M	WIN	4,5,0	
		7年19		Sang .	E PRICE	2
Ep 10						
Step	State	Action	Revan	d Next sta	ate	Q P s
(14,10, 5	(Hit)	0	22,10,		pik
2	22,10, =	stand	-10	BUST	7,3,00	To James
		MW	14	Sank!	70,07 F	3

```
Part B: Monte Carlo Update
 Ep 4:
                                         New VCs)
 State Return G Visit Count Old VCs)
          +1
                                  0
  20,2,F
  20,23,F
                                  0
             +1
 State 1: New V(s)
    0+-(1-0) = 11
 State 2 New VG)
    0++(1-0)=1)
Part C: Temporal Difference(ii) Update
Step 1:
   a. State = (w, 2, F)
   b. Remard r = 0
   c. Next State = (20,23, F)
   d. Update = V(20,2,F) = 0+0.5 (0+0-0) =0]
   Step State Remand Next State Old VGI New V(s)
    1 /20,2,F) 0 20,23,F
   Update: V(20, 23, F) = 0+0.5 (1+0-0) +0.5
 Step 2.
          State Reward Next State
                                      Old
                                          Vew
    Step
     (20,2,F) O
                           20,23,F
                         WIN
       (20,23,F) +1
                                           0.5
 5tep 3:
    Update: V(M,2,F) = 0 + 0.5 (1 +0.5 -0) = 0.25
           State
                    Reward Next State
                                       Old Hen
      Step
                          20,23,F 0
                                          0.25
             20,2,F
                           MIM
             20,27,F
                       +1
                                          40.5
                                       0
```