

21 Game for fx-50 FH II and fx-3650P II 102 bytes

ClrMemory:

Fix 0:

Lbl 0:

If D:

Then Lbl 1:

?->X:

X≠Rnd(X=>Goto 1:

Rnd(3^{-1} (X-2=>Goto 1:

M+X>21=>Goto 1:

Else 21-M->X:

M<18=>Rnd(3Ran#+.5->X:

X▲

IfEnd:

XM+:

M▲

M≥21=>Goto 2:

1-D->D:

Goto 0:

Lbl 2:

π▲

D