

Phillip Pascual  
2.8.17  
BlackjackProgram

SystemLibraries :  
iostream ,cstdlib,  
ctime,iomanip ,  
fstream ,vector

User Libraries

A

A

Declare global  
variables :  
SIZE

Function Prototypes:  
int pDeal;  
int dDeal;  
void choice;  
int pHit;  
void pCheck;  
void pDouble;  
void pStand;  
void dHit;  
void compare;  
void sign;

Set RNG seed

Instantiate/open files :  
ifstream in;  
ofstream out;  
in.open ("blackjackstatstxt")  
out.open ("blackjackstatstxt")

B

B

Declare variables :  
char welcome[][];  
string name;  
int stack=100,  
score,pTotal,dTotal;  
char play;

Output rules

Input name

while play=="Y"

Declare variables :  
string pCards [SIZE];  
vector<string  
dDcards (size)

output score  
to file

return

pDeal(pCards ,stack,bet=0,pTotal)

dDeal (dCards ,dTotal);

compare (pTotal,dTotal,bet,stack);

choice(pCards ,pTotal,bet,dCards ,dTotal);

input  
play=="Y"||N