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#include <stdio.h>

int main(){

int p1\_match=0, p2\_match=0, match\_counter=1, p1\_set\_score, p2\_set\_score, i, p1\_set=0, p2\_set=0;

printf("Tennis Championship!\n");

while(p1\_match<=2 && p2\_match<=2){

printf("Match %d starts!\n",match\_counter);

for(i=1;i<=3;i++){

printf("Enter set %d score of player 1: ",i);

scanf("%d",&p1\_set\_score);

printf("Enter set %d score of player 2: ",i);

scanf("%d",&p2\_set\_score);

if (p1\_set\_score>p2\_set\_score){

printf("Player 1 wins set %d\n",i);

p1\_set++;

}

else{

printf("Player 2 wins set %d\n",i);

p2\_set++;

}

}

if (p1\_set>p2\_set){

printf("Player 1 is the winner of match %d\n\n",match\_counter);

p1\_match++;

}

else{

printf("Player 2 is the winner of match %d\n\n",match\_counter);

p2\_match++;

}

p1\_set= 0;

p2\_set= 0;

match\_counter++;

}

if(p2\_match>p1\_match)

printf("At the end of 5 matches, Player 2 is the champion!");

else

printf("At the end of 5 matches, Player 1 is the champion!");

return 0;

}