

Group Members

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**Sudoku**

#include<stdio.h>

int main()

{

int i,num,a[9],p,q,r;

printf("\n-------------------LET'S PLAY SUDOKU-------------------\nHey Player...looks like you have a great mind!\nLet's test it.\nSolve this Sudoku...");

printf("\nPick a number from 1, 2, 3: ");

scanf("%d",&num);

if(num==1)

{

int b[]={1,2,3,3,1,2,2,3,1};

printf(" 1 \_ 3 \n\_ \_ 2 \n\_ 3 \_ ");

printf("\nComplete the grid and enter them\n");

for(i=0;i<9;i++)

scanf("%d",&a[i]);

for(i=0;i<9;i++)

{

if(a[i]!=b[i])

{

p=1;

break;

}

}

if(p==1)

printf("\nOoops...Better luck next time..");

else

printf("\nWHOOO..THAT'S GREAT!!!You got it right...");

}

else

{

int c[]={2,3,1,1,2,3,3,1,2};

if(num==2)

{

printf(" 2 3 \_ \n\_ \_ 3 \n\_ 1 \_ ");

printf("\nComplete the grid and enter them\n");

for(i=0;i<9;i++)

scanf("%d",&a[i]);

for(i=0;i<9;i++)

{

if(a[i]!=c[i])

{

q=1;

break;

}

}

if(q==1)

printf("\nOoops...Better luck next time..");

else

printf("\nWHOOO..THAT'S GREAT!!!You got it right...");

}

else

{

int d[]={3,1,2,2,3,1,1,2,3};

printf(" \_ 1 \_ \n2 \_ \_ \n\_ \_ 3 ");

printf("\nComplete the grid and enter them\n");

for(i=0;i<9;i++)

scanf("%d",&a[i]);

for(i=0;i<9;i++)

{

if(a[i]!=c[i])

{

r=1;

break;

}

}

if(r==1)

printf("\nOoops...Better luck next time..");

else

printf("\nWHOOO..THAT'S GREAT!!!You got it right...");

}

}

}