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Certificate

This is to certify that **Priya garg**  , student of class **XI sci C** of **Bal Bhavan Public Sr. Sec. School , Laxmi nagar** has completed the project “ **Play Station** “ during the year 2015-2016 and has submitted satisfaction report as compiled in the following pages under my supervision.

GAME IN C++

#include<iostream.h>

#include<conio.h>

#include<math.h>

#include<stdlib.h>

#include<process.h>

#include<dos.h>

void main()

{

clrscr();

cout<<"\n\n\n\n\n\n\n\n";

cout<<" LOADING ";

delay(50);cout<<".";

delay(50);cout<<".";

delay(50);cout<<".";

delay(50);cout<<".";

delay(50);cout<<".";

delay(50);cout<<".";

delay(50);cout<<".";

delay(50);cout<<".";

delay(50);cout<<".";

delay(50);cout<<".";

delay(50);cout<<".";

clrscr();

delay(200);cout<<"\n\n STARTING THE BET";delay(100);cout<<".";

delay(100);

cout<<".";

delay(100);

cout<<".\n";

delay(1000);

delay(600);

clrscr();

start:

cout<<"\n\t\t\t PLAY STATION ";

delay(200);

char choice='y';

int ch,k,c=0;//c is score

cout<<"\nenter choice\n1.alphabet game\n2.number game\n3.Exit\n";

cin>>ch;

clrscr();

if(ch==1)

{ while(choice=='y'||choice=='Y')

{

char ran;int choose,a=26;

randomize();

ran=char(65+random(a));

cout<<"ENTER CHOICE IN ALPHABET GAME\n1.choose vowvels\n2.consonent\n3.choose an alphabet = ";

cin>>choose; cout<<"\n";

switch(choose)

{

case 1:if(ran=='A'||ran=='U'||ran=='O'||ran=='I'||ran=='E')

{cout<<"\n CONGRATULATIONS! YOU WIN!!! \ncomputer's alphabet is = "<<ran;c++;}

else {cout<<"\noops!you lose\ncomputer's alphabet is a consonent = "<<ran;c--;}

break;

case 2:if(ran!='A'||ran!='U'||ran!='O'||ran!='I'||ran!='E')

{cout<<"\n CONGRATULATIONS! YOU WIN!! \ncomputer's alphabet is = "<<ran;c++;}

else {cout<<"\noops!you lose\ncomputer's alphabet is a vowvel = "<<ran;c--;}

break;

case 3:char n;

cout<<"enter n(A to Z)=";

cin>>n;

if(n==ran)

{cout<<"\n\n CONGRATULATIONS! YOU WIN!! \n "<<" computer's alphabet is = "<<ran<<" and your alphabet is = "<<n;

c++;

}

else

{ cout<<"\n\noops!you lose\n "<<"computer's alphabet is = "<<ran<<" and your alphabet is = "<<n;

c--;}break;

default:cout<<"\nWRONG CHOICE";

}

cout<<"\n\ndo you want to continue bet in albhabet ???";

cin>>choice;clrscr();

if(choice=='n'||choice=='N')

{cout<<"\n\nyour total score = "<<c; delay(900);clrscr();

goto start;

} } }

else if(ch==2)

{

while(choice=='y'||choice=='Y')

{

int a=50,n,ran,choose,c=0;

cout<<"\nWhat do you want in number game ??\n1.choose even(1 for each win)\n2.choose odd(1 for each win)\n3.enter range of 10 no.s(2 for each win)\n4.enter a no.(4 for each win)\n";

cin>>choose;

randomize();

ran=random(a);

switch(choose)

{

case 1:if(ran%2==0)

{cout<<"\n\nCONGRATULATIONS!!!YOU WINcomputer's no. is even and = "<<ran;c++;}

else {cout<<"oops!! you lose computers no. is odd = "<<ran;c--;}

break;

case 2:if(ran%2!=0)

{cout<<"\n\nCONGRATULATIONS!!! YOU WINcomputer's no. is odd and = "<<ran;

c++;}

else {cout<<"oops!! you lose computers no. is even = "<<ran;c--;}

break;

case 3:cout<<"enter the first and last element of range\n";

int beg,last;

cout<<"enter first no. of range = ";

cin>>beg;

cout<<"enter last no. f range";

cin>>last;

if(last-beg==10)

{if(ran>=beg&&ran<=last)

{cout<<"CONGRATULATIONS! YOU WIN!! \ncomputers no. is = "<<ran<<" and your range is = "<<beg<<"to"<<last;

c+=2;}

else

{cout<<"oops! you lose \nComputer's no. "<<ran<<" is out of your range ";

c--;}

}

else if(last-beg>10)

cout<<" RANGE too long ";

else cout<<" RANGE too short ";

break;

case 4:cout<<"enter n {from 0 to 49}= ";

cin>>n;

if(n==ran)

{cout<<"\n\nyou win"<<" computer's no. is "<<ran<<" and your no. is "<<n;

c+=4;

}

else

{cout<<"oops!you lose "<<"computer's no. is "<<ran<<" and your no. is "<<n;

c--;}break;

default:cout<<"wrong choice";

}

cout<<"\n\ndo you want to continue bet in number ???";

cin>>choice;

clrscr();

if(choice=='n'||choice=='N')

{ cout<<"\n\nyour total score = "<<c;

delay(800);

clrscr();

goto start; }} }

else if(ch==3)

{cout<<”\n\n\n\n\n\n\n\n\t\t\t THANK YOU”;

delay(1000);

exit(0);

getch();}





























