#include <iostream>

#include <stdlib.h>

int main() {

srand (time(NULL));

int computer = rand() % 3 + 1;

int user = 0;

//Creating strings to avoid repetition

std::string roc = "1) ✌️ Rock\n";

std::string pap = "2) ✋ Paper\n";

std::string sci = "3) ✌️ Scissors\n";

std::cout << "====================\n";

std::cout << "rock paper scissors!\n";

std::cout << "Rules:\n";

std::cout << "Rock smashes scissors\n";

std::cout << "Scissors cuts paper\n";

std::cout << "Paper covers rock\n";

std::cout << "If you all have the same choice, a draw\n";

std::cout << "====================\n";

std::cout << roc;

std::cout << pap;

std::cout << sci;

std::cout << "Choose: ";

std::cin >> user;

std::cout << "\nYou choose ";

//Displaying user choice

switch(user){

case 1 :

  std::cout << roc;

  break;

case 2 :

  std::cout << pap;

  break;

case 3 :

  std::cout << sci;

  break;

default:

  std::cout << "Invalid Option\n";

}

//Displaying computer choice

std::cout << "Computer choose ";

switch(computer){

case 1 :

  std::cout << roc;

  break;

case 2 :

  std::cout << pap;

  break;

case 3 :

  std::cout << sci;

  break;

default :

  std::cout << "Invalid Option\n";

}

//Win Lose Draw Logic

if(user == computer){

std::cout << "Draw Game\n";

}

else if(user == 1 && computer == 3){

std::cout << "You Win(^\_\_^)\nCongrats!\n";

}

else if(user == 3 && computer == 2){

std::cout << "You Win(^\_\_^)\nCongrats!\n";

}

else if(user == 2 && computer == 1){

std::cout << "You Win(^\_\_^)\nCongrats!\n";

}

else{

std::cout << "Computer Wins!\nGAMEOVER XD\n";

}

}

/\*

int again;

string y ="YES", n ="NO";

std::cout << "do you want play again?\n ";

std::cout << "1) YES ";

std::cout << "2) NO ";

switch(again){

case 1 :

  std::cout << y;

  ;

case 2 :

  std::cout << n;

  break;

default :

  std::cout << "Invalid Option\n";

}

\*/

#include<iostream.h>

#include<conio.h>

int main()

{

int a, b, c;

cout<<"Enter The First Number: ";

cin>>a;

cout<<"Enter Second Number : ";

cin>>b;

c=a+b;

cout<<"\nThe Result Is: "<<c;

cout<<"\nBy Mhagr5 For http://www.adslgate.com/dsl";

getch();

}

#include <iostream>

using namespace std;

int main() {

for( ; ; ) {

int day;

cout << "Enter a day (number): ";

cin >> day;

int i = 0;

switch (day) {

case 1:

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

break;

case 2:

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

break;

case 3:

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

break;

case 4:

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

break;

case 5:

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

break;

case 6:

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

break;

case 7:

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

break;

}

}

}

/\*

#include <iostream>

using namespace std;

int main(){

int day;

cout<<"enter NO. day: ";

cin>>day;

if (day == 1) {

cout << "sunday";

} else if (day == 2) {

cout << "monday.";

} else if (day == 3) {

cout << "Tuesday";

} else if (day == 4){

cout<<"Wednesday";

} else if (day == 5){

cout<<"Thursday";

} else{

cout<<"error";

}

}

\*/

/\*

int day = 4;

switch (day) {

case 1:

cout << "Monday";

break;

case 2:

cout << "Tuesday";

break;

case 3:

cout << "Wednesday";

break;

case 4:

cout << "Thursday";

break;

case 5:

cout << "Friday";

break;

case 6:

cout << "Saturday";

break;

case 7:

cout << "Sunday";

break;

}

// Outputs "Thursday" (day 4)

\*/

/\*

#include <iostream>

using namespace std;

int main() {

for( ; ; ) {

int day;

cout << "Enter a day (number): ";

cin >> day;

int i = 0;

switch (day) {

case 1:

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

break;

case 2:

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

break;

case 3:

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

break;

case 4:

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

break;

case 5:

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

break;

case 6:

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

break;

case 7:

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

break;

}

}

}

---

#include <iostream>

using namespace std;

int main() {

for( ; ; ) {

int day;

cout << "Enter a day (number): ";

cin >> day;

int i = 0;

switch (day) {

case 1:

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

break;

case 2:

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

break;

case 3:

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

break;

case 4:

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

break;

case 5:

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

break;

case 6:

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

break;

case 7:

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

break;

}

}

}

\*/

#include<iostream.h>

#include<conio.h>

void main()

{

int i,a[10],temp,j;

clrscr();

cout<<"Enter any 10 num in array: \n";

for(i=0;i<=10;i++)

{

cin>>a[i];

}

cout<<"\nData before sorting: ";

for(j=0;j<10;j++)

{

cout<<a[j];

}

for(i=0;i<=10;i++)

{

for(j=0;j<=10-i;j++)

{

if(a[j]>a[j+1])

{

temp=a[j];

a[j]=a[j+1];

a[j+1]=temp;

}

}

}

cout<<"\nData after sorting: ";

for(j=0;j<10;j++)

{

cout<<a[j];

}

getch();

}

#include <iostream>

using namespace std;

int main()

{

int i=1,x,max=0;

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

{

cout<<"Enter number " <<i<<" :";

cin>>x;

if (x>max)

max=x;

}

cout<<"\n The maximum of these nomber:"<< max;

return 0;

}

/\*

#include <iostream>

using namespace std;

int a=5, b=2;

void myFun() {

cout << "My first function is called"<<endl;

}

void myop() {

int a=10, b=20;

cout<<"the added value is: "<<a+b<<endl;

cout<<"you lose: "<<a-b<<endl;

}

void secop() {

cout<<"the added value is: "<<a+b<<endl;

cout<<"you lose: "<<a-b<<endl;

}

int main()

{

myFun();

secop();

myop();

return 0;

}

\*/

/\*

#include <iostream>

using namespace std;

int main() {

int NO;

cout<<"enter NO.";

cin>>NO;

switch (NO) {

case NO>= 0:

cout << "POSTIVE: "<<NO;;

break;

case NO < 0:

cout << "NEGATIVE: "<<NO;

break;

default:

cout << "error";

break;

}

}

\*/

/\*

#include <iostream>

using namespace std;

int main() {

for( ; ; ) {

int day;

cout << "Enter a day (number): ";

cin >> day;

int i = 0;

switch (day) {

case 1:

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

break;

case 2:

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

break;

case 3:

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

break;

case 4:

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

break;

case 5:

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

break;

case 6:

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

break;

case 7:

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

break;

}

}

}

\*/

#include <iostream>

#include <string>

using namespace std;

class student {

public:

int id;

string name;

void display()

{

cout<<id<<endl;

cout<<name<<endl;

}

};

int main() {

student sd,sd2;

sd.id=44199019; sd.name="iota";

sd2.id=124440125; sd2.name="faisal";

sd.display();

sd2.display();

return 0;

}

/\*

int main(){

int age;

cin>>age;

bool isSA = false;

if(isSA == true)

{

cout<<"he is saudi\n";

if(age<=21)

{

cout<<"he is a boy\n";

}

else{

cout<<"he is a young man\n";

}

}

else if(isSA == false)

{

cout<<"he is not saudi\n";

if(age<=21){

cout<<"he is a boy\n";

}

else{

cout<<"he is a young man\n";

}

}

return 0;

}

\*\

\*/

/\*

#include <iostream>

using namespace std;

int main()

{

int x = 10;

cout << -- x + 1<<",";

cout<< x++;

}

\*/

#include <iostream>

using namespace std;

int main() {

int low, high, i;

bool isPrime = true;

cout << "Enter two numbers (intervals): ";

cin >> low >> high;

cout << "\nPrime numbers between " << low << " and " << high << " are: " << endl;

while (low < high) {

isPrime = true;

if (low == 0 || low == 1) {

isPrime = false;

}

else {

for (i = 2; i <= low / 2; ++i) {

if (low % i == 0) {

isPrime = false;

break;

}

}

}

if (isPrime)

cout << low << " ";

++low;

}

return 0;

}

/\*

int main()

{

int n, i, m=0, flag=0;

cout << "Enter a positive integer: ";

cin >> n;

m=n/2;

for(i = 2; i <= m; i++)

{

if(n % i == 0)

{

cout<<"Number is not Prime."<<endl;

flag=1;

break;

}

}

if (flag==0)

cout << "this is a prime number"<<endl;

return 0;

}

\*/

/\*

class student {

public:

int id;

string name;

void display()

{

cout<<id<<endl;

cout<<name<<endl;

}

};

int main() {

student sd,sd2;

sd.id=44199019; sd.name="iota";

sd2.id=124440125; sd2.name="faisal";

sd.display();

sd2.display();

return 0;

}

\*/

/\*

int main(){

int age;

cin>>age;

bool isSA = false;

if(isSA == true)

{

cout<<"he is saudi\n";

if(age<=21)

{

cout<<"he is a boy\n";

}

else{

cout<<"he is a young man\n";

}

}

else if(isSA == false)

{

cout<<"he is not saudi\n";

if(age<=21){

cout<<"he is a boy\n";

}

else{

cout<<"he is a young man\n";

}

}

return 0;

}

\*\

\*/

/\*

#include <iostream>

using namespace std;

int main()

{

int x = 10;

cout << -- x + 1<<",";

cout<< x++;

}

\*/

#include <iostream>

#include <stdlib.h>

using namespace std;

int main() {

int again =1;

while(again){

srand (time(NULL));

int computer = rand() % 3 + 1;

int user = 0;

//Creating strings to avoid repetition

std::string roc = "1) ✌️ Rock\n";

std::string pap = "2) ✋ Paper\n";

std::string sci = "3) ✌️ Scissors\n";

// rulse

std::cout << "====================\n";

std::cout << "rock paper scissors!\n";

std::cout << "Rules:\n";

std::cout << "Rock smashes scissors\n";

std::cout << "Scissors cuts paper\n";

std::cout << "Paper covers rock\n";

std::cout << "If you all have the same choice, a draw\n";

std::cout << "Whoever gets the most points wins\n";

std::cout << "====================\n";

//Displaying choices

std::cout << roc;

std::cout << pap;

std::cout << sci;

std::cout << "Choose: ";

std::cin >> user;

std::cout << "\nYou choose ";

//Displaying user choice

switch(user){

case 1 :

std::cout << roc;

break;

case 2 :

std::cout << pap;

break;

case 3 :

std::cout << sci;

break;

default:

std::cout << "Invalid Option\n";

}

//Displaying computer choice

std::cout << "Computer choose ";

switch(computer){

case 1 :

std::cout << roc;

break;

case 2 :

std::cout << pap;

break;

case 3 :

std::cout << sci;

break;

default :

std::cout << "Invalid Option\n";

}

//Win Lose Draw Logic

if(user == computer){

std::cout << "Draw Game\n";

}

else if(user == 1 && computer == 3){

std::cout << "You Win(^\_\_^)\nCongrats!\n";

}

else if(user == 3 && computer == 2){

std::cout << "You Win(^\_\_^)\nCongrats!\n";

}

else if(user == 2 && computer == 1){

std::cout << "You Win(^\_\_^)\nCongrats!\n";

}

else{

std::cout << "Computer Wins!\nGAMEOVER XD\n";

}

std::cout << "Do you want play again?\n";

std::cout << "1) Yes\n";

std::cout << "2) NO\n";

std::cin >> again;

while(again != 1 && again != 2){

std::cout << "Invalid Option\n";

std::cout << "1) Yes\n";

std::cout << "2) NO\n";

std::cin >> again;

}

//

if(again == 2){

again = 0;

// sagain=sagain+0

// cout<<"the result is"<<player<<" || "<<com;

cout<<"good bye!, see you later😭";

}

/\*

if(again == 1){

sagain=sagain+1;

cout<<"the result is"<<player<<" || "<<com;

}

\*/

}

}

/\*

#include <iostream>

#include <stdlib.h>

using namespace std;

class gamer { // The class

public: // Access specifier

int myNum; // Attribute (int variable)

string myString; // Attribute (string variable)

};

class PC { // The class

public: // Access specifier

int myNum; // Attribute (int variable)

string myString; // Attribute (string variable)

};

void points() {

cout << "I just got executed!\n";

}

int main() {

int FirstArray[5];

int secArray[5];

int sumtArray[5];

cout << "Enter 5 numbers for first aray: " << endl;

// store input from user to array

for (int i = 0; i < 5; ++i) {

cin >> FirstArray[i];

}

cout << "\n Enter 5 numbers for secound array: " << endl;

for (int k = 0; k < 5; ++k) {

cin >> secArray[k];

}

for (int n = 0; n < 5; ++n) {

cout << FirstArray[n]+secArray[n] << " || ";

}

return 0;

}

\*/

#include <iostream>

#include <stdlib.h>

using namespace std;

class gamer { // The class

public: // Access specifier

int myNum; // Attribute (int variable)

string myString; // Attribute (string variable)

};

class PC { // The class

public: // Access specifier

int myNum; // Attribute (int variable)

string myString; // Attribute (string variable)

};

void points() {

cout << "I just got executed!\n";

}

int main() {

int FirstArray[5];

int secArray[5];

int sumtArray[5];

cout << "Enter 5 numbers for first aray: " << endl;

// store input from user to array

for (int i = 0; i < 5; ++i) {

cin >> FirstArray[i];

}

cout << "\n Enter 5 numbers for secound array: " << endl;

for (int k = 0; k < 5; ++k) {

cin >> secArray[k];

}

for (int n = 0; n < 5; ++n) {

cout << FirstArray[n]+secArray[n] << " || ";

}

return 0;

}

#include <iostream>

#include <cstring>

using namespace std;

class Student

{

private:

int studentid[5];

string studentname[5];

int studentmarks[5];

public:

void input();

void dispaly();

void deleteStudent(int studentid);

};

void Student::input()

{

for (int i = 0; i < 5; i++)

{

cout<<"Enter ID:"<<endl;

cin >> studentid[i];

cout<<"Enter your Name:"<<endl;

cin >> studentname[i];

cout<<"Enter your Marks:"<<endl;

cin >> studentmarks[i];

}

}

void Student::dispaly()

{

for (int i = 0; i < 5; i++)

{

cout << "The Student ID: " << studentid[i] << endl;

cout << "The Student name: " << studentname[i] << endl;

cout<<"The Student makrs is: "<<studentmarks[i]<<endl;

}

}

/\*

void deleteStudent(int studentid)

{

cout << "Enter id student for delete it: "<<endl;

cin >> studentid[i];

delete studentid[i];

delete studentname[i];

delete studentmarks[i];

}

\*/

int main() //call the function addstudent and delete student.

{

Student s;

s.input();

s.dispaly();

//s.deleteStudent(int studentid)

}

#include <iostream>

#include <stdlib.h>

#include<time.h>

#include<conio.h>

using namespace std;

class ggame{

public :

char roc[30],pap[30] ,sci[30];

ggame()

{strcpy( roc , "1) ✌️ Rock\n");

strcpy( pap, "2) ✋ Paper\n");

strcpy(sci,"3) ✌️ Scissors\n");

}

void dischoice()

{

cout << roc;

cout << pap;

cout << sci;

}

};

void disCh(int choose,ggame g)

{

switch(choose){

case 1 :

cout << g.roc;

break;

case 2 :

cout << g.pap;

break;

case 3 :

std::cout << g.sci;

break;

default:

std::cout << "Invalid Option\n";

}

}

void printResult(int result[])

{

cout<< "the result is \n you= "<<result[0]<<" youre computer = "<<result[1]<<"\n";

if (result[0]>result[1])

cout<< "you win \n";

else if (result[0]<result[1])

cout<< "comuter win \n";

else

cout<< "Draw \n";

}

void menu()

{

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

cout << "rock paper scissors!\n";

cout << "Rules:\n";

cout << "Rock smashes scissors\n";

cout << "Scissors cuts paper\n";

cout << "Paper covers rock\n";

cout << "If you all have the same choice, a draw\n";

cout << "Whoever gets the most points wins\n";

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

}

void win(int user,int computer, int result[])

{

if(user == computer){

std::cout << "Draw Game\n";

}

else if((user == 1 && computer == 3) ||(user == 3 && computer == 2)||(user == 2 && computer == 1)){

std::cout << "You Win(^\_\_^)\nCongrats!\n";

++result[0];

}

else{

std::cout << "Computer Wins!\nGAMEOVER XD\n";

++result[1];

}

}

int chackOption (int again)

{

while(again != 1 && again != 2){

std::cout << "Invalid Option\n";

std::cout << "1) Yes\n";

std::cout << "2) NO\n";

std::cin >> again;

}

return again;

}

int main() {

int again =1;

int result[2]={0,0};

while(again){

srand (time(NULL));

int computer = rand() % 3 + 1;

int user = 0;

//Creating strings to avoid repetition

ggame g;

menu();

//Displaying choices

g.dischoice();

cout << "Choose: ";

cin >> user;

cout << "\nYou choose ";

//Displaying user choice

disCh(user,g);

//Displaying computer choice

cout << "Computer choose ";

disCh(computer ,g);

//}

//Win Lose Draw Logic

win(user,computer,result);

printResult(result);

std::cout << "Do you want play again?\n";

std::cout << "1) Yes\n";

std::cout << "2) NO\n";

std::cin >> again;

again=chackOption(again);

//

if(again == 2){

again = 0;

printResult(result);

cout<<"good bye!, see you later😭";

}

}

getch();

}

#include<iostream>

using namespace std;

class book{

public:

string name;

int price;

string wr;

};

int main(){

book b1;

book b2;

b1.name="c++";

b1.price=85;

b1.wr="mo";

b2.name="java";

b2.price=90;

b2.wr="go";

cout<<b1.name<<endl;

cout<<b2.name<<endl;

cout<<b2.price<<endl;

}

#include<iostream>

using namespace std;

#include <iostream>

using namespace std;

class student{

public:

student();

student(int stdid[],string stdname[]);

void display();

private:

string studname[5];

int studid[5];

};

student::student(){

studname[0]="null";

studid[0]=0;

}

student::student(int stdid[],string stdname[]){

for(int i=0;i<5;i++){

studname[i]=stdname[i];

studid[i]=stdid[i];

}

}

void student::display(){

for(int i=0;i<5;i++){

cout<<"...n"<<studname[i]<<endl;

cout<<"...id"<<studid[i]<<endl;

}

}

int main(){

int sid[5];

string sname[5];

for(int i=0;i<5;i++){

cout<<"...n"<<endl;

cin>>sname[i];

cout<<"...id"<<endl;

cin>>sid[i];

}

student std1;

student std2(sid, sname);

std1.display();

std2.display();

return 0;

}

#include <iostream>

#include <stdlib.h>

using namespace std;

int main() {

int again =1;

while(again){

srand (time(NULL));

int computer = rand() % 3 + 1;

int user = 0;

//Creating strings to avoid repetition

std::string roc = "1) ✌️ Rock\n";

std::string pap = "2) ✋ Paper\n";

std::string sci = "3) ✌️ Scissors\n";

// rulse

std::cout << "====================\n";

std::cout << "rock paper scissors!\n";

std::cout << "Rules:\n";

std::cout << "Rock smashes scissors\n";

std::cout << "Scissors cuts paper\n";

std::cout << "Paper covers rock\n";

std::cout << "If you all have the same choice, a draw\n";

std::cout << "====================\n";

//Displaying choices

std::cout << roc;

std::cout << pap;

std::cout << sci;

std::cout << "Choose: ";

std::cin >> user;

std::cout << "\nYou choose ";

//Displaying user choice

switch(user){

case 1 :

std::cout << roc;

break;

case 2 :

std::cout << pap;

break;

case 3 :

std::cout << sci;

break;

default:

std::cout << "Invalid Option\n";

}

//Displaying computer choice

std::cout << "Computer choose ";

switch(computer){

case 1 :

std::cout << roc;

break;

case 2 :

std::cout << pap;

break;

case 3 :

std::cout << sci;

break;

default :

std::cout << "Invalid Option\n";

}

//Win Lose Draw Logic

if(user == computer){

std::cout << "Draw Game\n";

}

else if(user == 1 && computer == 3){

std::cout << "You Win(^\_\_^)\nCongrats!\n";

}

else if(user == 3 && computer == 2){

std::cout << "You Win(^\_\_^)\nCongrats!\n";

}

else if(user == 2 && computer == 1){

std::cout << "You Win(^\_\_^)\nCongrats!\n";

}

else{

std::cout << "Computer Wins!\nGAMEOVER XD\n";

}

std::cout << "Do you want play again?\n";

std::cout << "1) Yes\n";

std::cout << "2) NO\n";

std::cin >> again;

while(again != 1 && again != 2){

std::cout << "Invalid Option\n";

std::cout << "1) Yes\n";

std::cout << "2) NO\n";

std::cin >> again;

}

//

if(again == 2){

again = 0;

cout<<"good bye!, see you later😭";

}

}

}

list=[1, 2, 3, 4, 5, 6]

list[1] = 2.0

del list[3]

print(list)

from kivy.app import App

from kivy.uix.button import Button

class TestApp(App):

def build(self):

return Button(text='Hello World')

TestApp().run()

def make\_repeater(n):

return lambda s: s \* n

twice = make\_repeater(2)

print twice('word')

print twice(5)

import webbrowser

import time

start\_time = time.ctime()

print (start\_time)

start = 1

target = 10

while start <= target:

webbrowser.open("https://www.youtube.com/watch?v=wkAR5VkT72Y")

time.sleep(60)

start = start +1

#include <iostream>

#include <stdlib.h>

using namespace std;

int main() {

int again =1;

while(again){

int Array[5];

int FirstArray[5];

int secArray[5];

int tArray[5];

int numbers[5];

//cout << "Enter 5 numbers for aray: " << endl;

/\*

// store input from user to array

for (int i = 0; i < 5; ++i) {

cin >> Array[i];

}

\*/

srand (time(NULL));

int computer = rand() % 3 + 1;

int user = 0;

//Creating strings to avoid repetition

std::string first ="1)to find the maximum value in the array\n";

std::string sec ="2)to print the array values in reverse order\n";

std::string th ="3)to print the array values in ascending order\n";

std::string ex = "4)to exit the program\n";

// rulse

std::cout << "====================\n";

//Displaying choices

std::cout << first;

std::cout << sec;

std::cout << th;

std::cout << ex;

std::cout << "====================\n";

std::cout << "Choose: ";

std::cin >> user;

std::cout << "\nYou choose "<<user<<endl;

//Displaying user choice

switch(user){

case 1 :{

int max= -1;

cout<<"enter the numbers"<<endl;

for (int i = 0; i < 5; ++i) {

cin >> Array[i];

if(Array[i]>max){

max = Array[i];

}

}

cout<<"the max is "<<max<<endl;

}

break;

case 2 :{

int numbers[5];

int x;

for (int i = 0; i<5; i++)

{

cout << "Enter a number: ";

cin >> numbers[i];

}

for (int i = 4; i>=0; i--)

{

cout << numbers[i]<<"||";

}

  cout<<""<<endl;

}

break;

case 3 :{

int a[10];

int i;

cout << "Enter the numbers:" << endl;

for (i = 0; i < 5; i++)

{

cin >> a[i];

}

for (i = 0; i < 5; i++)

{

cout << a[i] <<"||";

}

cout<<endl;

}

break;

case 4 :{

again=2;

if(again == 2){

again = 0;

cout<<"good bye!, see you later😭";

}

}

break;

default:

std::cout << "Invalid Option\n";

again=1;

std::cout << "Do you want to exit?\n";

std::cout << "1) Yes\n";

std::cout << "2) NO\n";

std::cin >> again;

while(again != 1 && again != 2){

std::cout << "Invalid Option\n";

std::cout << "1) Yes\n";

std::cout << "2) NO\n";

std::cin >> again;

}

if(again == 2){

again = 0;

cout<<"good bye!, see you later😭";

}

}

}

}

#include <iostream>

#include <stdlib.h>

using namespace std;

int main() {

int again =1;

while(again){

int Array[5];

int FirstArray[5];

int secArray[5];

int tArray[5];

int numbers[5];

//cout << "Enter 5 numbers for aray: " << endl;

/\*

// store input from user to array

for (int i = 0; i < 5; ++i) {

cin >> Array[i];

}

\*/

srand (time(NULL));

int computer = rand() % 3 + 1;

int user = 0;

//Creating strings to avoid repetition

std::string first ="1)to find the maximum value in the array\n";

std::string sec ="2)to print the array values in reverse order\n";

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std::string ex = "4)to exit the program\n";

// rulse

std::cout << "====================\n";

//Displaying choices

std::cout << first;

std::cout << sec;

std::cout << th;

std::cout << ex;

std::cout << "====================\n";

std::cout << "Choose: ";

std::cin >> user;

std::cout << "\nYou choose "<<user<<endl;

//Displaying user choice

switch(user){

case 1 :{

int max= -1;

cout<<"enter the numbers"<<endl;

for (int i = 0; i < 5; ++i) {

cin >> Array[i];

if(Array[i]>max){

max = Array[i];

}

}

cout<<"the max is "<<max<<endl;

}

break;

case 2 :{

int numbers[5];

int x;

for (int i = 0; i<5; i++)

{

cout << "Enter a number: ";

cin >> numbers[i];

}

for (int i = 4; i>=0; i--)

{

cout << numbers[i]<<"||";

}

  cout<<""<<endl;

}

break;

case 3 :{

int a[10];

int i;

cout << "Enter the numbers:" << endl;

for (i = 0; i < 5; i++)

{

cin >> a[i];

}

for (i = 0; i < 5; i++)

{

cout << a[i] <<"||";

}

cout<<endl;

}

break;

case 4 :{

again=2;

if(again == 2){

again = 0;

cout<<"good bye!, see you later😭";

}

}

break;

default:

std::cout << "Invalid Option\n";

again=1;

std::cout << "Do you want to exit?\n";

std::cout << "1) Yes\n";

std::cout << "2) NO\n";

std::cin >> again;

while(again != 1 && again != 2){

std::cout << "Invalid Option\n";

std::cout << "1) Yes\n";

std::cout << "2) NO\n";

std::cin >> again;

}

if(again == 2){

again = 0;

cout<<"good bye!, see you later😭";

}

}

}

}

#include<iostream>

using namespace std;

void display(int sum)

{

cout<<"The sum of two numbers is: "<<sum;

}

int main(void)

{

int num1, num2; /\* input: the two numbers \*/

int sum;

/\* get the two numbers from the user \*/

cout<<"Enter Number 1: ";

cin>>num1;

cout<<"Enter Number 2: ";

cin>>num2;

sum = num1+ num2;

/\* call the function that print the value of sum \*/

display(sum);

return (0);

}

#include <iostream>

using namespace std;

void star\_square(){

int i,j,size;

cout << "enter a number:";

cin>>size;

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

cout<<"\*";

}

}

int main() {

star\_square();

}

#include <iostream>

using namespace std;

void star\_square(){

int i,j,size;

cout << "enter a number:";

cin>>size;

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

for(j=1; j<=size; j++){

cout<<"\*";

}

cout<<endl;

}

}

int main() {

star\_square();

}

#include <iostream>

using namespace std;

void calcnumbers(){

int x,y,sum,no,dev,mul,res;

cout<<"Please enter a number:";

cin>>x;

cout<<"Please enter a number:";

cin>>y;

cout << "Read integers:"<<x<<" and "<<y<<endl;

cout<<"Please choose:"<<endl;

cout<<"1)Addition"<<endl;

cout<<"2)Multiplieation"<<endl;

cout<<"3)Division"<<endl;

cout<<"Please enter the number:";

cin>>no;

if(no==1){

sum=x+y;

cout<<"Result is "<<sum<<endl;

}

else if(no==2){

mul=x\*y;

cout<<"Result is "<<mul<<endl;

}

else if(no==3){

dev=x/y;

cout<<"Result is "<<dev<<endl;

}

else{

cout<<"erorr";

}

}

int main() {

calcnumbers();

}

#include <iostream>

using namespace std;

void addnumbers(){

int x,y;

cout<<"Please enter a number:";

cin>>x;

cout<<"Please enter a number:";

cin>>y;

cout << "Read integers:"<<x<<" and "<<y<<endl;

cout<<"their sum is:"<<x+y<<endl;

}

int main() {

addnumbers();

}

#include <iostream>

using namespace std;

void printnumbers(){

int x,y;

cout<<"Please enter a number:";

cin>>x;

cout<<"Please enter a number:";

cin>>y;

cout << "Read integers:"<<x<<" and "<<y;

}

int main() {

printnumbers();

}

#include <iostream>

using namespace std;

int main()

{

int n1, n2, op; // n1 = number 1 , n2 = number 2 , op = operation

while(op !=5 ){

cout<<"Enter the numberA: ";

cin>>n1;

cout<<"Enter the numberB: ";

cin>>n2;

cout<<"(1) +\n(2) -\n(3) \*\n(4) /\n(5) Quot"<<endl;

cout<<"What number Operation do you want? ";

cin>>op;

/\*---------------------------------------------------------------------------------------------------------------------\*/

if(op==1)

cout<<n1<<" + "<<n2<<" = "<<n1+n2<<endl;

else if(op==2)

cout<<n1<<" - "<<n2<<" = "<<n1-n2<<endl;

else if(op==3)

cout<<n1<<" \* "<<n2<<" = "<<n1\*n2<<endl;

else if(op==4)

cout<<n1<<" / "<<n2<<" = "<<n1/n2<<endl;

else if(op==5)

cout<<"Bye!"<<endl;

else

cout<<"Again!"<<endl;

}

}

#include <iostream>

using namespace std;

int main() {

int i,s=0;

while(i<=100){

cout<<"Enter a number:";

cin>>i;

s=i+s;

cout<<"Sum is now "<<s<<endl;

if(s>100){

cout<<"the Sum has reached 100"<<endl;

break;

}

}

}

#include <iostream>

using namespace std;

int main() {

int no;

cout<<"enter number:";

cin>>no;

if(no%2==0){

cout<<"even";

}

else{

cout<<"odd";

}

}

#include <iostream>

using namespace std;

int main() {

int inputArray[5];

int max =-1;

cout << "Enter 5 numbers: " << endl;

// store input from user to array

for (int i = 0; i < 5; ++i) {

cin >> inputArray[i];

if(inputArray[i]> max){

max = inputArray[i];

}

}

cout << "The numbers are: ";

// print array elements

for (int n = 0; n < 5; ++n) {

cout << inputArray[n] << " || ";

}

cout<<"\nthe max is "<<max;

return 0;

}

#include <iostream>

#include <stdlib.h>

using namespace std;

int main() {

int again =1;

while(again){

int Array[5];

int FirstArray[5];

int secArray[5];

int tArray[5];

int numbers[5];

//cout << "Enter 5 numbers for aray: " << endl;

/\*

// store input from user to array

for (int i = 0; i < 5; ++i) {

cin >> Array[i];

}

\*/

srand (time(NULL));

int computer = rand() % 3 + 1;

int user = 0;

//Creating strings to avoid repetition

std::string first ="1)to find the maximum value in the array\n";

std::string sec ="2)to print the array values in reverse order\n";

std::string th ="3)to print the array values in ascending order\n";

std::string ex = "4)to exit the program\n";

// rulse

std::cout << "====================\n";

//Displaying choices

std::cout << first;

std::cout << sec;

std::cout << th;

std::cout << ex;

std::cout << "====================\n";

std::cout << "Choose: ";

std::cin >> user;

std::cout << "\nYou choose "<<user<<endl;

//Displaying user choice

switch(user){

case 1 :{

int max= -1;

cout<<"enter the numbers"<<endl;

for (int i = 0; i < 5; ++i) {

cin >> Array[i];

if(Array[i]>max){

max = Array[i];

}

}

cout<<"the max is "<<max<<endl;

}

break;

case 2 :{

int numbers[5];

int x;

for (int i = 0; i<5; i++)

{

cout << "Enter a number: ";

cin >> numbers[i];

}

for (int i = 4; i>=0; i--)

{

cout << numbers[i]<<"||";

}

  cout<<""<<endl;

}

break;

case 3 :{

int num[10];

int i, j, desc;

cout<<"Enter 5 Numbers :\n";

for (i = 0; i < 5 ; ++i)

cin>>num[i];

for (i = 0; i < 5; ++i) // 'for' loop is used for sorting the numbers in descending order

{

for (j = i + 1; j < 5; ++j)

{

if (num[i] < num[j])

{

desc = num[i];

num[i] = num[j];

num[j] = desc;

}

}

}

cout<<"\n Numbers in Descending Order : \n";

for (i = 0; i < 5; ++i)

{

cout<<" ";

cout<<num[i]<<"||";

}

cout<<""<<endl;

}

break;

case 4 :{

again=2;

if(again == 2){

again = 0;

cout<<"good bye!, see you later😭";

}

}

break;

default:

std::cout << "Invalid Option\n";

again=1;

std::cout << "Do you want to exit?\n";

std::cout << "1) No\n";

std::cout << "2) Yes\n";

std::cin >> again;

while(again != 1 && again != 2){

std::cout << "Invalid Option\n";

std::cout << "1) NO\n";

std::cout << "2)Yes\n";

std::cin >> again;

}

if(again == 2){

again = 0;

cout<<"good bye!, see you later😭";

}

}

}

}

#include <iostream>

using namespace std;

int main() {

int result = 1+2;

cout<<result<<endl;

result = result - 1;

cout<<result<<endl;

result = result \* 2;

cout<<result<<endl;

result=result/2;

cout<<result<<endl;

result=result+8;

cout<<result<<endl;

result=result%7;

cout<<result<<endl;

}

#include <iostream>

using namespace std;

int main()

{

int i, j, row;

cout << "Enter number: ";

cin >> row;

for(i = row; i >= 1; i--)

{

for(j = 1; j <= i; j++)

{

cout << "\* ";

}

cout << "\n";

}

return 0;

}

#include <iostream>

using namespace std;

int main()

{

int i,j,size;

cout << "enter a number:";

cin>>size;

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

for(j=1; j<=size; j++){

cout<<"\*";

}

cout<<endl;

}

return 0;

}

#include <iostream>

using namespace std;

int main() {

int age;

std::cout<<"Enter your age: " ;

std::cin>>age;

cout<<age<<endl;

}

#include <iostream>

using namespace std;

int main() {

int no;

cout<<"enter a positive number:";

cin>>no;

if(no>=0){

cout<<no;

}

else{

cout<<"negative number!"<<endl;

cout<<no;

}

}