Drite a programme to display "Hello woorld"

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#include < stdio.h>

Void main()

{
Printf("Hello woorld");

getch();
}

Flow chartt

Briat
Hello world

Outpett Hello world Write a program to implement arithem--etic operations using switch cour. Hanclude Zetdionz #include conio.h> int main () int a, b; int OP; Printf ("1*Addition; 2* Substraction 3* Division; 4x Multiplications; Printf ("Enter values of a and b \n"); Scanf ("Yd Yd", &a,&b); Printf (Intenter your choice"); Scanf (" 1/d", &OP); Switch (OP) Case 1: Printf C'Addition of 16d & and 16d 15: "/d', &a, &b, a+b); break; Printf ("substraction of 1/d and 1/d 15: "/.d", a, b, b-a);

breaki Case 3: Printf ("The division of "/d from /d is: /-d, a,b, a/b); break; Print Case 4: Printf ("The multiplication of 1.d with 1.d is: %d, a, b, a*b); break; default: Print P("Enter the correct choice"); break; return Oi Output: 1*Addition; 2* Substraction; 3* HuDivision; 4x Division; Multiplication; -ther values of a and bx 8 .5 Enter your choice Substraction of 8 and 5 is 3.

Flow chartt (Start) Input a,b -Hence + Addition -substraction 1 Division * Multiplication Exit Input choice OP If OPZ "E" Switch COP) Point Print Print Print Multiplication Division -Addition Substraction (A-13) (A/B) (A*B) (AHB) Stop

-Find whether the given integer is Palindrome or Not #include ¿stdio.h> #include cconio.h> void main () int n, temp= 0, rev= 0, r; clrser ()i Printf ("Enter a number"); Seanf ("%d", &n); temp =n; while (n!=0) r=n/10; rev=tev*10+ri nz n/10; Printf ("The reverse of number is '/d', rev); if Ctemp = = red Printf ("The number is palindrome In"); Printf ("It is Not a palindrome In");

Output Inter a number 1221 The reverse of number is 1221 The number is palindrome. Flow chartt Stant) rev= rev*10+r; n=n/10; temp==rev twe Not a palindrome Palindrome Stop

Find whether the given Number 15 even or odd #include ¿stelio.h> Hindude (conio.h> int main() int num; Printf ("Inter a number"); Scanf (" 1/d", & nom); if (num / 2 = = 0) Printf ("/d is an even number, num); else Printf (" 1.d is an odd number", odd); return Oi Outputt Enter a number 6 6 is an even number

Flow chart: (Start) Enter a number Print odd Print even

outputt Enter a range of number 22357 19 Flow chart: Start) 121 C=n J <= 1 Count == 2 - Output Count

Stop

Write a programme to write a prime numbers from Series 1 to 100. Hindude estations Hinclude cconio.h> void main () int i, i, nom; count=0; Printf ("-Enter a range of numbers \n"); Scanf (" /.d", Donni for (i=lii<=num; i+t) count = 0; for Ci=tij <= 1/j+); for (:1/i) == 0) (ount ++; } 7f(count = = 2)Printf ("/d \n", i); getch()i

Outputt -Enter the values of array! I Entered values are: 1 maximum number 15: 9 Flow chartt (Start) Declare a[6]; man Read elements atij 1=18 man = a [o] Ten-12 alijemax max-b[i] Read max 1=1+ Clements Encl

Write a program to read elements into an array and find the (i) Maximum number in Array (ii) Minimum Number in Array (iii) Sorting the array (iv) lumming elements in an array (v) search an element in an array. Programi //maximum number #include estations #include conio.h> void main () int a[6], i, max = 0; drscr(); Printf ("Enter the values of array: "); for (i=0; i<6; i++) Seanf (".d", &a[i]); Point ("Entered values are: "); for (1=01 126; 9++) Printf ("/,d\n", ali]); \$ max = a [0];

for (i=1;i<6; i+t)

if (atiJ>max)

max = atiJ;

Printf ("The maximum number is /d \n;")

max);

getch();

3

Ochpett -Enter the values of array: 1 Entered values are: 1 minimum number is: 1 -Flow chart (Start) Declare a[6] min Read elements alij 121 & min zato] 1<6 -a[i] <min - min=a[i] 121+1 Read min Element,

end.

Engram for runimum number #include Zstdio.h> #include <conio.h> void main() int a[6], i, min=on clrser@); Printf("Enter the values of array: "); for (i=0; i<6; i++) Scanf ("/.d", Lati]); Printf ("Entered values are: "); for (i=0; 126; i+t) Printf (" 1/d \n", a[;]); min = a [0]; for (1=1; 1<6; 1+1) if (at:7 < min) min = a[i]; f ("The minimum number 15: "/d in , min);

Outputt' Enter the value: 6 -Enter the numbers:3 ordered numbers of given array arranding The 3 4 24

Sort the program in ascending order #include <stdio.h> Void mam () int i,j,a, Pinumber [30]; Printf (" Enter the values: \n"); Scanf ("%d", &P) Printf ("Entered values are the numbers in") for (120; icp; ++i) Scanf ("%d", &nomber [i]); for Cizo; icp; tti) for Gzitijepitti if Chumber [i] > number [i]) a = numbers[i]; number [i]z number [j]i number [j] = a; getches; Print & C'The accending ordered numbers of given array is 9);

Flow chart

Start Read P/ Point: number[] num[i] > hom[j] 92 number[7] Number[i]znumber[i] humber[j]: a jzj+ 1929+1

for (i=0; i<P; ++i) Pointf("/.d/n, number[i])i

Outputt -Enter size of arrayis Enter elements in array: 9 12 36 52 14 Sum of an array 15: 123 Flow chart Start Declare alioo] Input sum=0/ Read n Som= sum tatiff ite Display Sum

Sumation of elements in an array Hinclude <stdio:h> # include <conio. h> int main () int a [100], i, n, lum 20; Printf ("Inter size of array:"); Scanf ("/d", &n); Printf ("Enter elements in array:")i for (i=0; i < n; i+A) Seant ("1.2", & a[i]); for (120,9<n)9++)8 Sum = Sum + a [i] Printf ("sum of array" is: %d", sum); return of

Output Enter size of array: 5 Enter elements in array: 4 -toter the key: 2 Element found. Flow chart Start Element Present Search element for next position Clement Element Not found found Stop

Search an Element # include <stdio.hr #include Kconio.h> int main() F int a [100], i, n, key i Printf ("Enter size of the array:"); scanf (" 1.d", 2n); Printf ("Enter elements in array:"); for (=0; kn; ++) Scant (" % d", Latil); Printf (" Fater the Key: ")i Scanf ("1.d", 2 Key); for (izo) ien; i++) f if (ali) = = key) Print ("Element found"); return Oi Print (" element not found"); getch ())