	(a) (b) (b) (b)
PROGRAM 1:	the state of the s
woute a menu dri	ven program to design a simple calculator that
involves 10 opera	tions, 4 Asuthmetic, 4 relational, 2 of your
	should loop till use wishes to etop.
	j.
#wellige ragio. p.	Tred darl country floring 1800
int main ()	Alway 1
· (2)	A to see the set of the second of the second
uit i, a,b	1C;
Cherrial sum, d	if , mul, bour, Jun, die
float diri;	
while (1)	fill and mer gotting to x so
£	rought o
puit ("CHOOSE OPERATION YOU WISH TO DO: IN");
puit ("1. Add 1/");
puitf ("2. subtact (n");
printf ("	3. muetiply m");
	("4. Divide \n");
print ("5. Modulus /n");
pritt ("6 (greater than In");
puilt ("7. Lesser than ~ (n");
	8. NOt equal In");
prost ("9. Equal to \n");
	"10. Increment by 5 /5°");
	" olod", 21); " want
prints ("Enter two numbers to perform the operation: In)
scant ("	1.d1.d ", 20.2b);

Sum = a+b;	1
diff = a-b;	
mul = a+b;	
divi = (a+1.0) b;	1. 19 F.F. 181
mod = a1, b;	rough route a status
The second the second that is a	and the street of the
switch (i)	and man and since
5	
case: printf ("sum=1.d	In", Sum);
brian;	(metar last
case a: privité ("Différence:	='/d In", d作);
bruak;	the terms of the
case 3: proff ("multiplicate	on=1,d In", mul);
bounk)	y it 21 Wf
case 4: printf (" prizion =	7. f In", dan))
bough;	d.
care 5 : print ["Modulus	=1, d /n", mod);
bouak) · (in the	
the state of the s	
case 6: 4 (a>b)	(") Juin's
E CON MARIA	
	(d \m", a,b);
13' W relative	
: (a elimps tole	C. Janet
2 . 1 10 ct. 100/30	Janj
p.1.5 p.1.1) frung	
Company of the comment	ior diani
bruak; (1)	
is all resolved in my frame and rela	
1 (38,02 " 64"	hill frag
(3)	2000

• 1	case 7: if (acb)	
	Smother to a protest & discountries of the party	
	prints ("1. d < 1. d / 10", a,b):	
	D D	
	· ("Binelsings") flang · Lugge	
2 9 1 9	the special control of the second control of	
	puit (" \fd< \f, d \n", b, a) }	
	-July drina or hour form	
	(Swing)	
	· () is the little for the	
9	case 8: if (a!=b)	
	2	
	brint ("1.9 i=.1.9 /u, ' o'p);	N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
8 Y	3	
1	eba if 2 printf ("1,d!-1,d 1m", b,a);	and the second
2.1 (1)	(op, d ! -] rd m", b, a);	
	3	
14 M. 24	briak;	
	Little 1	
	case got of idea==bo) maso or sails	5 8
	1 him 1	
	((d,p, "n/mb/= b.(") frung	
	3 highland c	
	ehig some	
	E wilnelson 2	
	print ("I.d = Id In", b,a);	A
	3 NONT 1916 B.J. IT	
	bruak; layer on a	
	Lange - B	7. Á
	a pd Digwarmi Dl	
* 	(4)	

	case 10: prints ("Incremented value is /n", a, a+5);
-	print ("Fromeword value is In", b, b+5);
	Lider Corporary () them;
	default: prints ("wrond choicy");
	3
	: (n-d, get relation deal
	print (" Press 1 to calculate more"
3.5	or Press any key to exist In m")
	seauf ("].d',2c);
	(delp) de 2 sus
	if (c!=1)
	· (cross of the first the following)
	break;
	3 Delo
	3: (D. J . " M) 1 / 3. 10) flog "
\$ -	3
	\$ 2130/10/
	WIRIT
	CHOXE THE CREPATION YOU WISH TO DO :
	1. Add
	(de 2. Subkast ! = bij ; truck
	3. Multiply
	4. Divide
	d d
	5. Modulus
9	: (1) 6: Greater bian 1 is street
	7. Lesserthan
	8. Not equal
	g. Equal
	10. Increment by 5
	(5)

7	a Interne
Enter two numbers to perform	the operation
9	V L
3	2.12
3 4 9	J.
	and distant
	ad july
PROGRAM 2:	i l
write a c program to accept three	numbers from the usc. Fir
the greater two among the three as	
the user defined functions given be	
a) sumaver () -> which finds t	The state of the s
	in and return the overage
b) printevent) - which prints a	
the given ture numbers.	£
# Enclude 28taio in> int sumaver (inta, intb)	1 possibar laire
# include 28tdio in> int sumaver (inta, intb)	*
# include 2 statio in> int sumover (inta, intb) { int lum;	w. odro tair
# include 28taio in> int sumaver (int a, int b) { int lum; sum = a+b; // / / / / / / / / / / / / / / / / /	uc. Siden twin the
# Enclude 2 stelio : N> int sumaver (int a, int b) { int sum; sum = a+b; prouf (" sum=1, d \n", sum	ul. sodro tair
# include 2 statio in> int sumaver (int a, int b) { int sum; sum = a+b; prouf ("sum=", d \n", sum noturn sum/2;	uc. Siden twin the
# Enclude 2 stelio : N> int sumaver (int a, int b) { int sum; sum = a+b; prouf (" sum=1, d \n", sum	ar inder their trans
# include 2 stotio : No int sum over (int a, int b) { int sum; sum = a+b; prouf ("sum="1,d \n", sum noturn sum/2; }	ar and or twing Ar and or twing C) jan " James Area or James A
# include 2 stelio in> int sumover (int a, int b)	ar inder their trans
# include 2 stedio: h> int sumover (int a, int b) { int sum; sum; prouf ("sum=", a \n", sum netur sum/2; } void proutener (int a, int b) {	ar solve dair
## include 28tdia; No int a, int b) I with a new ture; Your at b; Prouf ("sum="1, d \n", sum netur sum/2; Your and proven (int a, int b) I gid, slews ture I will big;	ar solve dair
## include 28tdio in > int sumower (int a, int b) int sum; int sum; furt a, int b) furt proven (Int a, int b) int sums, big; int (a) b) int (a) b)	ar solve dair

	small = b;	\"
-	big = a) and mapping all	when well styl
	3	Ê.
	ehe	Ç
	ą.	P - S
1 5	small = a;	
	big = b;	
	3	6 1414000
1. 1	print ("Even numbers be	tween true murbers are: (")!
C 188	between that is well that you it will	prices out strang with
	for (i= small +1; i < big; i-	tits of Lougan incu all
1.17	to make the state of the state of the	SUMMERSON (P.
F 1.7	11/11/0220)	uit recinium and
11500	paut ("Id \", i))	ide - Danstung Q
	3	we want was will
	ے	
		- Ar within showing IF
	int main () (d lun	. D. Ine , suggested dues
	£ .	Y Company
	int a,b,c, aug, n,12	? i must true
	print ("Enter three number	s: (n") 1 with their
	earl [" of-dodod, 2a,2	6,20)9 1 Jung
	il (c>a22c <b)< th=""><th>: = mule anniest</th></b)<>	: = mule anniest
	2	
	NI=a)	
*	na=b; Cela	in a her sentation of these
	3	
	else if (blagz bec) ; fiel shows two
	ž m=a;	CHICA J June 1
	n2=Ci	
	J	
-		

else
ž.
M-p)
$n_2 = c;$
3
avg= sumaver (n, n2)
pront ("Average of two number is: 1,d/n", oug);
printenen (n1, n2),
3
OUTPUT
Enter three numbers:
3
6
Sum=9
The amage of two numbers is: 4
The even numbers between the Two are-
4
(8)