Name: Simon-Polchael
Subject: C-Phogramming
ID: 5433 ano:1 String handling hunctions are the function which are used in C-programming by using specific function. Such as; Stripy() - It copies one string to another.

Stripy() > It copies one string to another.

Stript() > It is used to concatingte two strings.

String() > It is used to compare two strings. is palin drome on not; # include (Stdio.h) # include (conio.h) #include (string.h) void main() (han a[30], b[30];

phint f ("Enter a string: ");

gets (a);

Stropy (b, a); 5+88ev (b) if (Sta cap (a, b) = =0)

0=15 Print f ("In It is palindrome"); Print 71" In It is not palindrome"); Ono: 3 programming. It checks every value which the User given upto contil the Condition becomes false. with syntax are; For loop Syntax; for (initial value; Condition; increase or decrease) Statements;

	Page 43
2>	While loop
	Syntax;
	Chile (condition)
	$\sqrt{s}$
	Statements;
3)	00- while
	Syntax;
	do
	Statements:
	Statements; white (condition)
	White (condition)
Tallican supplementary income property and the supplementary income pr	the refine is an
Control of the contro	number is Armstrong on not is;
m ces distribution and the constitution of the	number is many on more
The state of the s	

# Enclode < stdio.h) # include (conion) Void main () int n, n, a, sum = 0, temp; Scanf ("Fiter a number: while (n >0) 5-nº/10; a= 97\*97\*91; Sum = Sum +a; n= n/10; n = temp; Printf ("It is a asimstrong number"); Print f ("It is not a amstrong number"); ge+16();

Page 45 ano: 4 Answes Different types of operators on; psithmetic operators logical operators Assignment operators Relational operations landition operators 4) Asithmetic operatures Arithmetic operators are the operators which are used to lascolate & do expressions. There are many types ? Anthomotic openations. Some of them are; Operators Description Subtract Second number from list
Multiply true and hourse It is used to take out reminder Intrement operater (used to increase number). decrement operator (used to decrease

	a control of the cont	Page 7
X	Relational	peratur
	Pelabinal	openations are the openation of program to check between burs. There are some nelational
	operakrs.	They are;
	Operators	Description
	==	Check puo number are equal of
	!=	Check that left is greater than night
		Check that left is smaller than
		night side.
*	logical (	presu toss
	Used to Co	operators are the operators which heck the value is legically three conserving arc;
	Operatures	Description
	22	Used to Combine two variable in Once
		One maybe trave another may
	1	

anois-Answer #include <stdio.h> #include & conio h> void main() int 1,7; for (1=0; 1'<=5; 1++) から(すこの) すとニュリナナナ) Print f (11\* 11); Print 7 ("\n"); Space --; getch();



Bno: 6 a. Answes interpreper; Compiler Interpreper propriam first and proorgen and pransfirm transfirm into machine into machine code. 1 Execution time is less. 1) Execution time is more. Bno: 6 Multidimensional Agray are the Agrays

Multidimensional Agray are the Agrays

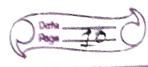
wel which is two on more than how.

for eig; if we are solving materix.

Syntax;

type name [size1][size]]... [sizen];

Anoi8 Hindlede < Stdio. h) # include (Canio h) ind monin () in+ a[10], i=0, j=0, sum=0, frmp; 2/100d aug=0; print x (;=0; i <10; i+4) Scan 4 ("1.1.2", 20 (1), print + ("In the 10 numbers are: ") (i=0; i < 10; i++ Print + ("'/.d", a(i]) avg = Sum/10; Jun (1=0; 1210; 144) For (j= 1+1; j < 10; j++) it a Ci ] La [j] temp=aCi]; aCi] = aCj]; aCj] temp;



print 7 ("In the average of 10 numbers print 7 ("In The Second largest numbers
is "1.2", a (1);

print 7 ("In the Smallest number
is "1.2", a (9)); Geturn O;