Homework Questions (5/02/2023) Quest (an we create more than one main () function in our program? Yes we can have more than one main () function in our program. This can be achieved by creating a main () in some other namespace but like it won't be considered as the entry point of the program. The main () function inside the namespace won't be special.

	2 Can we return some other value than D to the main () function? Yes we can return I which indicates that There is some error while executing the G problem & it is not performing what it was intended to do. Also return - I will mean the same.
Ques	2 Can we return some or
	O to the main () function indicates #
	Yes we can return I while executing the
	There is some error white they berforming what it was
	problem & It Is not poctor of will mean
	the same.
	THE SATTICE
Ques 3	Can we put input parameters in the main!
	function?
	Yes we can give the input parameters in the main () function. Input parameters -
16	
	int main (int argc, char * argv []) {
h (The Material is the first of
	// Body of main
-	
	S report the surface of the surface
	argc - arguement count. This is an integer
	value that indicates how many againments
	value that indicates how many arguements were entered on command line when the
	program was started
	The state of any of any or
1	angv - This is the second parameter which
	is an array of pointers to arrays of the
G 7/24, ₹	Character organis
Qua 4	Can we write any expression in aid. He
******	Can we write any expression inside the case of switch statement 2 ff yes, Then
	h0097
	No only constant values are allowed in the
	Scarnieu with Jam
	Coarmed with Carm

	Page
\ \	Case of switch statement.
Ques	5 Function to display area of circle _ area (ircle (radius) { float float
`	return 3.14 * radius * radius ;
	6 Check number is even or odd? bool odd Even (int num) { if (num % 2 = = 0) > no. is even return true; else > no. is odd return false; 3
Que	7 Function to find factorial of number. int factorial (int num) { int fact = 1; for (int i=1; i<=num; i++) { fact = fact * i; } return fact; }
Ques	8 Function to find a number is prime or not. bool check Prime (int num)? int factor = 0; if (num < 2) { return false; 3

	2
	for (int $i=2$) $i < num > i+t$) {
	$\frac{\text{for (int i =) it mans = 0)}}{\text{if (num % i = = 0)}}$
	if (num % L factor + t)
	break
ζ	2.30 ret subser & presented
	if (factor = =1)
	retwin false;
	else man mus el red mun quello
	return true
721	3 () = = = = = = = = = = = = = = = = = =
	CONTA MEDITOR
Zues 9	Print prime numbers from 1 to n. We will be reusing the code of previous
	We will be reusing the code of brevious
	question in this question
	Void print Prime (int n) {
	Prime number starts from 2
	for (int i = 2 ; i <= n ; i++) {
	if (check Prime (i)) {
	It (check Prime (i)) {
	cout << (° << (′));
	3
	3
<u>-4 ao</u>	Valber con the case of the contract of the con
grin 10	Why can't we print factorial above
	This is because the walk
	This is because the value of factorial of numbers above 13 will exceed the
	gange of numbers that int day
	range of numbers that int data typer can accompdate. However we can use
	aure sur we can use
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long long but it also have some limit