(a to) 68 to 30

Assignment - Day i

1)
$$a=1$$

$$b=1$$
while $(b < -n)$

$$T(n) = 7$$

From the given sets of code, at first b is 1, the condition is true, therefore b = 1+1=2, which satisfies the condition as true, b = (n-1)+1, the condition is true.

$$T(n) = O(n)$$

2]	White the output for the pollowing reciousive code snippet for n=3
	for n=3
	V .
	void fun (int n)
	1
	Y
	ig (n70)
	2 indeed
	€ "314" >> ±0.40
	cont < < n;
	fun (n-1);
	Cout < <n;< th=""></n;<>
	All 212 d down do a shar to do coule all man?
ka.in,	Condition is true I have a be the Control of Control of Section of
	I million as bout of H (1-1) H ; the constitute of
	Output:
	3 2 1 20 20 = 1+10 = 0
	agetel good off
	$(n)\theta = (n)T$
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Date

ASSIGNMENT-DAY 2

1) Find the output of the following code snippet

int
$$i=0$$
, $j=0$
int $*p=4i$, $*q=4j$,

Answer:

· · · g storing address of i.

When

$$*q=2$$
, i storing 2

Ans: 2 0