

Assignment -> 2
=> Peroblem staturet - write a C++ perogram to draw
Brethbad and Cube, and ad age to
Do I mangle as shown . Use Bresenhans for outer Circle and
a triangle as shown . Use Bresenhaus for outer Circle and DA for Three circle use any must drawing algorithms.
=> Objections => to be able to inclusive and implement offerent circles drawing algorithms
10 was algorithus
2) Outone > Po be able to generate complem chapes cusing Circle drawing algorithms
(incle draving algorithms
=> Pro SIW regained > 64 bit os. at qualos
=> Prony -> These are two nan circles drawing algorithms
1) DDA - Phis algorithm consists of Interlactual appelate
e charles to 7 1
> It is heavier on the processon they not
Emplemented often
 2) Bresenhaus + This algorithm involves conjutation
of a wron term
" Because of the error torn, all of the
modered pregal calculation.



	-> Procedure is taligh to implement		
	> Procedure is taligh to implement		
	l'		
	-> Advantages => DDA -> zasily implemented		
	> vasy to inclusted		
	=> B risenham -> only integer Calculation		
	-> much faster		
	a No special function required to		
	type Cost		
	=> Disadvatages => Brusonhaus -> Complicated to understand		
	(annot be disind lastly		
	> DDA - floating point calculation > much slower hunning		
	, act work of		
	-> Duas randion of a circle use only one quadrat		
	of the parche and draw its reflection along		
	of the circle and draw its reflection along the quadrate as flortlows.		
	1		
	(-n,y) (n,y)		
	(0,10)		
	(-n,-y) (n,-y)		



-> Test wases		
mput	Expeted 0/P	asimal o/p
42 0 10		^
1) hadrum of outs	Size of Kingle	Sucess
Cincle = So	= 87	
	nactius of munos	
	Cincile = 29	
 2) radius of oute	Size of The triagle	Success
Clade - 100	. 173	
	hadru of 2nes	
	Circle = 100	
 5) (/ /b T	2	0.44
 (onclution >)	my using DDA ad	Borlson hand
 M	ren lours	garnout 1. a
	ren figure.	
		See to pure
 The state of the s		The second secon
		2
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