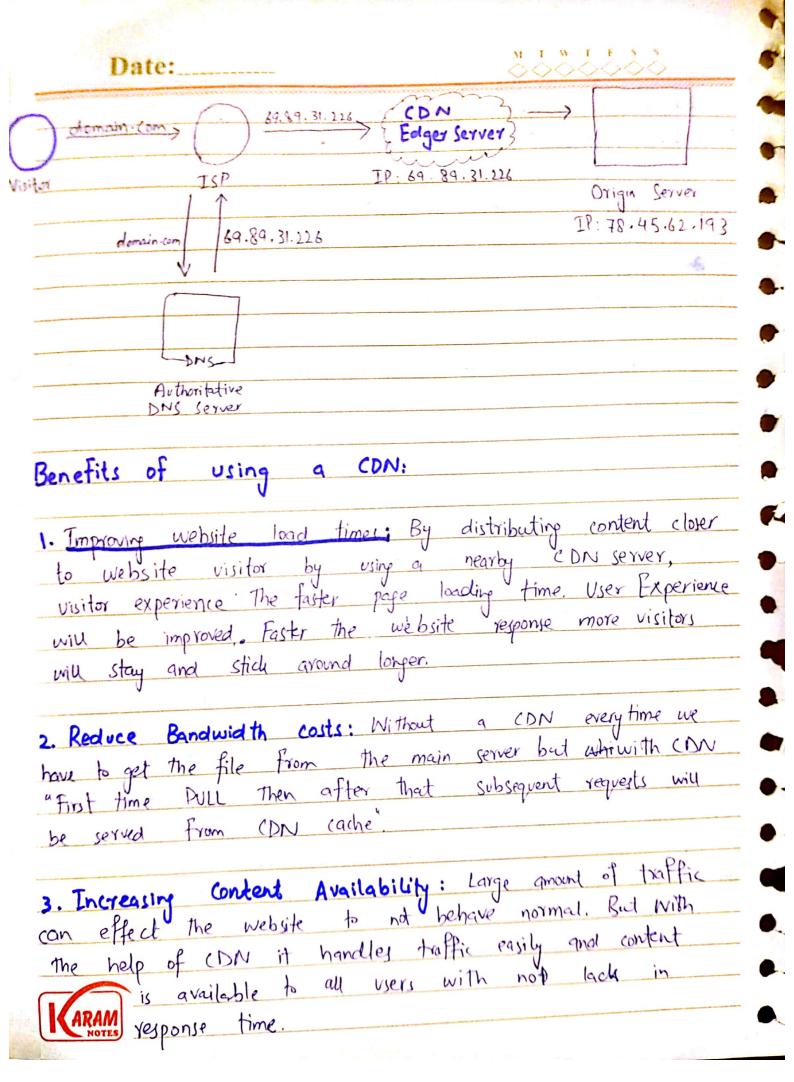
Date:	QQQQQqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqq
Q:- What are Content Delivery No cloud flare. Write a code for	
cloud flore Write a code to	Y CDN?
Ans: CDN: A content delivered refers to a geographically distribution work together to provide for Industribute to the text of the content of	network (CDN) huted group of servers
which work together to provide for	ast delivery of
Internet content.	· · · · · · · · · · · · · · · · · · ·
A CDN allows for the quick tr	anster of assets. (DN
brings content closer to the user. This	(Improve) cre
perforamance of a web service as P	ercieved by the
user.	· V
	·
IDEA Betind CDN: Before CDN	if any person living
in Pakistan asks for a file that is Pla	Ced W Ushirte
server will going to take a lot of response time will be slower. What CDN	that
response time will be slower. What CDN	des is they
it deploys servers at hundereds of	to allow all glound
it deploys servers at hundereds of the world to bring content closer to	the vier,
· ·	, , , , , , , , , , , , , , , , , , , ,
Now if the user requests for any it will have to bring the file from next time it donot need to. It w	the right time
it will have to bring the file from	orignal gerver but
next time it donot need to; It u	viu place that
file in CDN cache and the next time	user refuelts q
file in CDN cache and the next time file it will be served easily from CI	on cache





Date:	O O O O O O O O O O O O O O O O O O O
4. Improving website security: like DDOS attacks, improvem	CDN prevents different affaily ents to security certificates.
Best CDN Providers 1) Stack Path 2) Sucuri 3) Cloud flare 4) Key CDN	B Google (loud CDN) (ache Fly Amazon (loud front)
Simple CDN in Python: import requests impro class CDN: def init (self, servers = self.servers = self.serv	ervers):
	vrl); self. servers: = requests.get(f" \server}/\{url\}") onse.status-code == 200: return response.content
except: contin return None	