	Page No.	
Data	Data	

Lesson 94: - peomise Basics

a peomise is basically something which is gonna take sometime to do. so ultimately promise will lead two outcomes, either a promise will get be resolved i.e. we get the data we want and is resolved or its gonna be rejected i.e. we get an error

- 11 simple example of peomise return new Promise (resolve, reject) => 1

// fetch something

resolve ('some (a+a');

3);

getsomething () then ((data) => 1

This is when we growise) some data

- // simple example of promise

const getsomething = () => 1

return new Promise((resolve, reject) => 1

// fetch something

// resolve('some data');

7eject ('some (2808');

	Page No.
1	Date
	get-something(). then ((datu) => 6
	(ansole log (data);
	getSomething().then((datu) => 6  (onsole.log(datu);  3,(eee) => 6
	(Onsole·log (eee);
	3):
	0,7
	This is when we
	Jome ezzoz Triject a promise)
	50 this is peomises in action, we either resolve
	Of feiert something and then fire one of two
	of reject something and then fire one of two functions depended on that
	instead we can also weite more easy code such
	15
	(onst getsomething = $() = 7$ )
	return new Promise (resolve, reject) =>5
	reject (!some ezzoz!);
	4);
	4:
	aetsomething (). then (data =>.5
	get-something (). then (data =>. 2 (onsole.log(data);
	3). (atch ( e = > 1)
	(onsole·log(eee);
	1):
	J/1
	some esses (same output as above only here what we have is added (arth)
	only here what we
	have is added (ata)
	and what cutch do is catches the essos)

	Page No.
-	here first we created a new file called
	'luigi-j-son'
	and in that file weite below code
	f"text": "dance", "authoe": "laigi"},
	{ "text": "dance", "authoe": "luigi"}, d"text": "play", "authoe": "luigi"}, d"text": "sing", "authoe": "luigi"}
	2 "Hxt": "sing", " authoe": " luigi"?
7	Now in main javastript file weite below rode
	(onst get Todos = (resource) => 1
	return new Promise ((resolve, reject) =72
	longh growingt and Yari Hills Daguage 100

```
= new XMLHH+pRequest();
```

request.addEventlistene & ('ready-statechange', () => {
 if (request.ready-state = == 4 & frequest.status === 200) {
 (onst data = JSON.paese (request.response Text); zesolue (data);

Jelse if (request-readystate ===4) {

reject (le rece getting resource!);

request-open ('GET', resource);

	( Page No. )
	Date
	get Todos ('luigi.json'). then (data = 7 f  (onsole.log ('promise resolved:', data);  3). (atch (eee => 2  (onsole.log ('promise rejected:', eee);
	Console-loadiovarise resolved: data):
	11\ calch (are
	$J) \cdot (atch (PEE = ) $
	(on sole log ( promise rejected: , e & e);
	3):
	promise resolved: ► (3) [1], 1]
	- And when we change in get Todos  i.e. get Todos ('luigii.json'). then (data = 7 5
	i.e. get Todos (' Luigii: ison') . then (dota -> 5
	y ( tag ) ( tag )
	code as previous,  these we given wrong source file  though the death wingingson
e a le O f	code as previous.  He se we given mong.
	hange output  i.e. we have (reated ning); son  wrong  i.e. we have here we are giving
only use c	
only we co	hange toutput  i.e. we have (reated this source  and here we are giving  and here we this source
source-th	Mindillison 20 the min
⊗ <b>►</b>	
0,	promise rejected: e e e e getting  e e e vill be  e e source  vejected  rejected
	Resource our promise our
	rejected
	J ,
_	