

Task 1

Odd numbers	91	96	92
1	93	98	93
3	95	100	94
5	97	All numbers	95
7	99	1	96
9	Even numbers	2	97
11	2	3	98
13	4	4	99
15	6	5	100
17	8	6	Minimum Number is: 1
19	10	7	Maximum Number is: 100
21	12	8	Average value is: 50.5
23	14	9	
25	16	10	
27	18	11	
29	20	12	
31	22	13	
33	24	14	
35	26	15	
37	28	16	
39	30	17	
41	32	18	
43	34	19	
45	36	20	
47	38		
49	40		
51	42		
53	44		
55			
57			

Task 2

```
all names with the first letter `K`.
Karan
kiya
all names whose string length is less than 4.
Om
Tia
Ted
siya
bela
kiya
all names whose string length is equal to 3.
Tia
Ted
all names in Ascending order.
bela
Dhruvit
Karan
kiya
Om
parth
Shivangi
siya
Ted
Tia
```

Task 3

Product table,







product.aspx

dbo.product [Data]

dbo.product [Design]

allproduct.aspx

product

 Max Rows: 1000

	pid	name	description	category	price
▶	1	mug	coffee mug	crockery	50
	2	blanket	warm	house hold	500
	3	pencil set	12 colours	stationery	100
	4	biscuit	hide & seek	grocery	50
	5	Kite runner	novel	book	450
	6	Eraser	high quality	stationary	5
	7	TV	sony	electronics	40000
	8	drawing book	50 pages	stationary	150
	10	bread	whole weat	grocery	100
	13	cup	set of 5	crockery	500
	16	rice	basmati	grocery	100
*	NULL	NULL	NULL	NULL	NULL

Home.aspx,

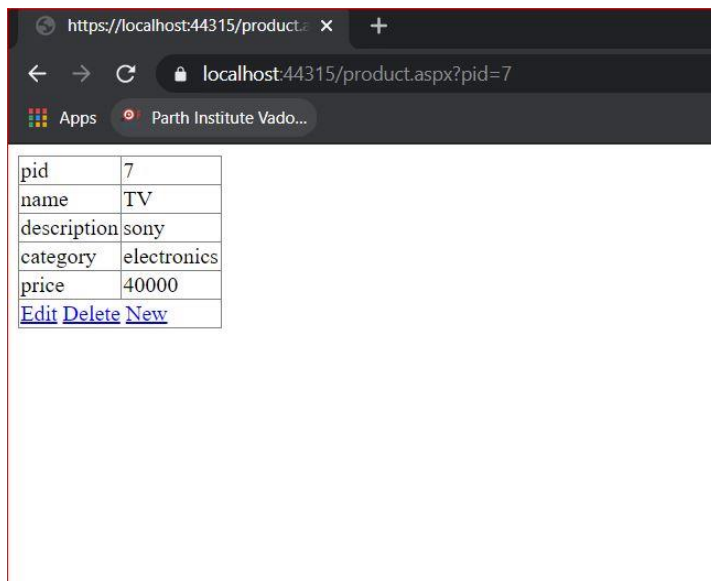
localhost:44315/home.aspx

Institute Vado...

Home

Product ID:

Product.aspx,

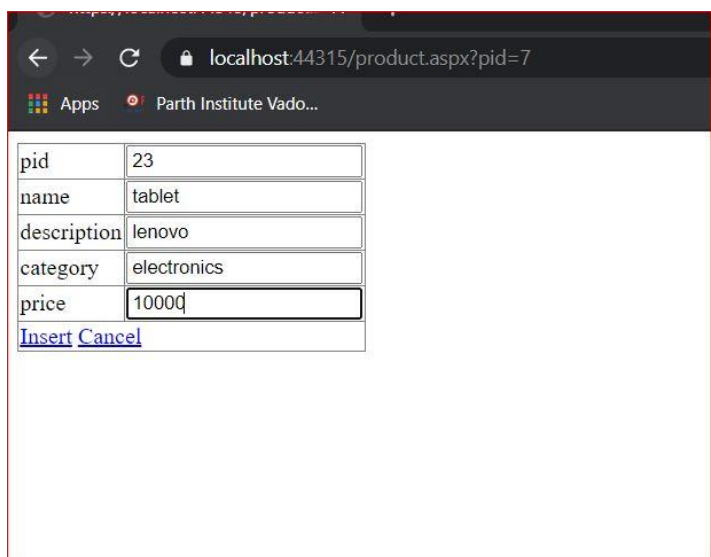


A screenshot of a web browser displaying the Product.aspx page. The browser's address bar shows the URL `localhost:44315/product.aspx?pid=7`. The page content includes a table with the following details:

pid	7
name	TV
description	sony
category	electronics
price	40000

Below the table, there are three links: [Edit](#), [Delete](#), and [New](#).

New in product.aspx,



A screenshot of a web browser displaying the 'New in product.aspx' page. The browser's address bar shows the URL `localhost:44315/product.aspx?pid=7`. The page content includes a form with the following fields:

pid	23
name	tablet
description	lenovo
category	electronics
price	10000

Below the form, there are two links: [Insert](#) and [Cancel](#).

After adding new and deleting pid no.7,

product.aspx

dbo.product [Data]

dbo.product [Design]

allproduct.aspx

product.a

Max Rows: 1000

	pid	name	description	category	price
▶	1	mug	coffee mug	crockery	50
	2	blanket	warm	house hold	500
	3	pencil set	12 colours	stationery	100
	4	biscuit	hide & seek	grocery	50
	5	Kite runner	novel	book	450
	6	Eraser	high quality	stationary	5
	8	drawing book	50 pages	stationary	150
	10	bread	whole weat	grocery	100
	13	cup	set of 5	crockery	500
	16	rice	basmati	grocery	100
	23	tablet	lenovo	electronics	10000
*	NULL	NULL	NULL	NULL	NULL



Allproduct.aspx,

https://localhost:44315/allproduc x +					
localhost:44315/allproduct.aspx					
Apps Parth Institute Vado...					
	<u>pid</u>	<u>name</u>	<u>description</u>	<u>category</u>	<u>price</u>
Edit Delete	1	mug	coffee mug	crockery	50
Edit Delete	2	blanket	warm	house hold	500
Edit Delete	3	pencil set	12 colours	stationery	100
Edit Delete	4	biscuit	hide & seek	grocery	50
Edit Delete	5	Kite runner	novel	book	450
Edit Delete	6	Eraser	high quality	stationary	5
Edit Delete	8	drawing book	50 pages	stationary	150
Edit Delete	10	bread	whole weat	grocery	100
Edit Delete	13	cup	set of 5	crockery	500
Edit Delete	16	rice	basmati	grocery	100
1 2					

Editing in allproduct.aspx,

	<u>pid</u>	<u>name</u>	<u>description</u>	<u>category</u>	<u>price</u>
Edit Delete	2	blanket	warm	house hold	500
Edit Delete	3	pencil set	12 colours	stationery	100
Edit Delete	4	biscuit	hide & seek	grocery	50
Edit Delete	5	Kite runner	novel	book	450
Edit Delete	6	Eraser	high quality	stationary	5
Edit Delete	8	drawing book	50 pages	stationary	150
Edit Delete	10	bread	whole weat	grocery	100
Update Cancel	13	cup	set of 10	crockery	500
Edit Delete	16	rice	basmati	grocery	100
Edit Delete	23	tablet	lenovo	electronics	10000

Deletion in allproduct.aspx,

 Apps  Parth Institute Vado...					
	<u>pid</u>	<u>name</u>	<u>description</u>	<u>category</u>	<u>price</u>
Edit Delete	2	blanket	warm	house hold	500
Edit Delete	3	pencil set	12 colours	stationery	100
Edit Delete	4	biscuit	hide & seek	grocery	50
Edit Delete	5	Kite runner	novel	book	450
Edit Delete	6	Eraser	high quality	stationary	5
Edit Delete	8	drawing book	50 pages	stationary	150
Edit Delete	10	bread	whole weat	grocery	100

Task 4

Student table,

Insert.aspx ↗ Insert.aspx.cs ↗ dbo.Student [Data] → X Show.aspx Update.aspx.cs Update.aspx

■ ↺ ⚙ ⚙ Max Rows: 1000 ↕ ↕

	sid	name	sem	cpi	contactno	emailid
	1	dhyey	3	6.78	8765432123	dhyey@gmail.c...
	3	niyati patel	5	8.11	9863563423	niyati@gmail.c...
▶	6	parth	6	9.08	986532467	parth@gmail.co...
	NULL	NULL	NULL	NULL	NULL	NULL
★	NULL	NULL	NULL	NULL	NULL	NULL

Insert.aspx,

← → ↻ 🔒 localhost:44368/Insert.aspx

Apps Parth Institute Vado...

Insert

Student ID:

5

Name:

rutwa

Sem:

8

CPI:

7.1

Contact No:

765432

Email ID:

rutwa@gmail.com

Insert

Data inserted!!

Database after insertion,

Insert.aspx

Insert.aspx.cs

dbo.Student [Data]

Show.aspx

Update.aspx.cs

Update.aspx

Max Rows: 1000

	sid	name	sem	cpi	contactno	emailid
	1	dhyey	3	6.78	8765432123	dhyey@gmail.c...
	3	niyati patel	5	8.11	9863563423	niyati@gmail.c...
	5	rutwa	8	7	765432	rutwa@gmail.c...
	6	parth	6	9.08	986532467	parth@gmail.co...
*	NULL	NULL	NULL	NULL	NULL	NULL

Update.aspx,

localhost:44368/Update.aspx

Apps Parth Institute Vado...

Update

sid:

Name:

Sem:

CPI:

Contact No:

Email ID:

Data Updated for entered SID!

After Update,

Insert.aspx

Insert.aspx.cs

dbo.Student [Data]

Show.aspx

Update.aspx.cs

Update.aspx

Max Rows: 1000

	sid	name	sem	cpi	contactno	emailid
	1	dhyey	4	9	8765432123	dhyey@gmail.c...
	3	niyati patel	5	8.11	9863563423	niyati@gmail.c...
	5	rutwa	8	7	765432	rutwa@gmail.c...
	6	parth	6	9.08	986532467	parth@gmail.co...
*	NULL	NULL	NULL	NULL	NULL	NULL

Delete.aspx.

Delete

Student ID:

data related this sid is deleted!

After deletion,

sid	name	sem	cpi	contactno	emailid
1	dhyey	4	9	8765432123	dhyey@gmail.c...
3	niyati patel	5	8.11	9863563423	niyati@gmail.c...
6	parth	6	9.08	986532467	parth@gmail.co...
NULL	NULL	NULL	NULL	NULL	NULL

Show.aspx,

<u>sid</u>	<u>name</u>
Edit Delete Select 1	dhyey
Edit Delete Select 3	niyati patel
Edit Delete Select 6	parth

After Selection details is shown in detailview,

Apps

Parth Institute Vado...

	<u>sid</u>	<u>name</u>
Edit Delete Select	1	dhyey
Edit Delete Select	3	niyati patel
Edit Delete Select	6	parth

sid	6
name	parth
sem	6
cpi	9.08
contactno	986532467
emailid	parth@gmail.com

Updation in gridview,

[←](#) [→](#) [↻](#)

localhost:44368/Show.aspx



Apps

Parth Institute Vado...

	<u>sid</u>	<u>name</u>
Edit Delete Select	1	dhyey
Update Cancel	3	<input type="text" value="asdsddsd"/>
Edit Delete Select	6	parth

sid	6
name	parth
sem	6
cpi	9.08
contactno	986532467
emailid	parth@gmail.com

Deletion in gridview,

 Apps  Parth Institute Vado...

	<u>sid</u>	<u>name</u>
Edit Delete Select	1	dhyey
Edit Delete Select	3	asdsddsds

sid	1
name	dhyey
sem	4
cpi	9
contactno	8765432123
emailid	dhyey@gmail.com