

ASSIGNMENT 11 – 62070501064 –

Test Case 1 อ่านไฟล์ SCORE.CSV ได้ทั้งหมด 53 คน

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Student count: 53
Press [ENTER] to back to menu.
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Test Case 2 ตัดเกรด

Test Case: 83,78,70,65,50,40,35

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Enter grade score: A, B+, B, C+, C, D+, D: 83,78,70,65,50,40,35


| Score | mid   | final | atten | total |
|-------|-------|-------|-------|-------|
| min   | 2.00  | 7.00  | 10.00 | 22.00 |
| max   | 30.00 | 39.00 | 30.00 | 99.00 |
| mean  | 22.36 | 26.21 | 27.17 | 75.74 |
| sd    | 7.30  | 8.05  | 6.08  | 18.25 |



|       | A  | B+ | B  | C+ | C | D+ | D | F |
|-------|----|----|----|----|---|----|---|---|
| score | 26 | 4  | 12 | 2  | 4 | 1  | 1 | 3 |


GPA: 3.20
Press [ENTER] to back to menu.
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Test Case 3 แสดงผลสถิติ

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| Score | mid   | final | atten | total |
|-------|-------|-------|-------|-------|
| min   | 2.00  | 7.00  | 10.00 | 22.00 |
| max   | 30.00 | 39.00 | 30.00 | 99.00 |
| mean  | 22.36 | 26.21 | 27.17 | 75.74 |
| sd    | 7.30  | 8.05  | 6.08  | 18.25 |



|       | A  | B+ | B  | C+ | C | D+ | D | F |
|-------|----|----|----|----|---|----|---|---|
| score | 26 | 4  | 12 | 2  | 4 | 1  | 1 | 3 |


GPA: 3.20
Press [ENTER] to back to menu.
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Test Case 4 แสดงผลข้อมูลรายบุคคล (53 คน)

ID	NAME	MID	FINAL	ATTEN	TOTAL	GRADE	POINT
57070501001	KANYAKORN NATIPRAWAT	5.00	27.00	26.00	58.00	C	2.0
57070501003	KARIS MATCHAPARN	28.00	33.00	30.00	91.00	A	4.0
57070501004	NGAMPOL KLANBOOT	28.00	32.00	29.00	89.00	A	4.0
57070501006	CHAYAWUT EANGCHA-UM	10.00	7.00	10.00	27.00	F	0.0
57070501008	CHUTIPON WONGSIRIVIPAT	16.00	9.00	11.00	36.00	D	1.0
57070501009	YANISA HEMPRACHITCHAI	27.00	30.00	30.00	87.00	A	4.0
57070501010	THITIPHOOM CHIT-ARMARTH	30.00	39.00	30.00	99.00	A	4.0
57070501015	TITSANUWAN TARATORN	23.00	33.00	30.00	86.00	A	4.0
57070501019	BOONRIT BOONMARUENG	24.00	32.00	30.00	86.00	A	4.0
57070501022	PAWIN TAECHOYOTIN	30.00	36.00	30.00	96.00	A	4.0
57070501023	PONGPON KHAMPAN	30.00	37.00	30.00	97.00	A	4.0
57070501024	PIYAPHON TRANGJIRASATHIAN	25.00	24.00	30.00	79.00	B+	3.5
57070501026	POONYAWAT WOOTTISART	29.00	28.00	30.00	87.00	A	4.0
57070501028	PONGTORN SIRIPRAPARWAN	29.00	25.00	30.00	84.00	A	4.0
57070501029	PRUEK PAKAMATAWEE	26.00	35.00	25.00	86.00	A	4.0
57070501032	PATTARANIT KEERATIYUTTAPAISAL	18.00	36.00	30.00	84.00	A	4.0
57070501033	PHATTHASUK PIBULKONGDATE	11.00	23.00	10.00	44.00	D+	1.5
57070501035	RATIMA DAMKHAM	23.00	34.00	30.00	87.00	A	4.0
57070501036	RAMITA LISAWATDIRATANAKUL	24.00	16.00	30.00	70.00	B	3.0
57070501037	RUTHAI CHANNIAM	10.00	27.00	29.00	66.00	C+	2.5
57070501038	WARAT KAWEEPORNPOJ	23.00	31.00	30.00	84.00	A	4.0
57070501039	WIROAT SAEHENG	25.00	25.00	30.00	80.00	B+	3.5
57070501040	WISARUT DUANGMORAKOT	28.00	31.00	30.00	89.00	A	4.0
57070501041	SAKAN KOMOLVATIN	24.00	31.00	30.00	85.00	A	4.0
57070501049	SUPANUTH ONGSUK	20.00	25.00	30.00	75.00	B	3.0
57070501050	SUPAWIT SOMSAKUL	22.00	22.00	30.00	74.00	B	3.0
57070501051	SIRATEE VORATHAMTHONGDEE	20.00	22.00	28.00	70.00	B	3.0
57070501052	SIRAPOW WONGSTAPORNPAT	30.00	38.00	30.00	98.00	A	4.0
57070501053	SIRAPAT PHOLWA	6.00	26.00	27.00	59.00	C	2.0
57070501054	SIRAWIT BUTMARATTHAYA	30.00	37.00	30.00	97.00	A	4.0
57070501056	SIRIWAT LIMWATTANA	30.00	23.00	30.00	83.00	A	4.0
57070501057	ATHICOM FAPHATHANCHAI	29.00	16.00	30.00	75.00	B	3.0
57070501058	APIWATKORN TENGGIATTRAKUL	3.00	9.00	10.00	22.00	F	0.0
57070501059	SHOITTOUCH TUANGCHAROENTIP	25.00	29.00	30.00	84.00	A	4.0
57070501061	TITAT KORBARIYACHIT	28.00	26.00	30.00	84.00	A	4.0
57070501062	NICHANAT POONSAWAT	2.00	14.00	10.00	26.00	F	0.0
57070501065	KRIT PRASARTPORNIRICHOK	21.00	27.00	30.00	78.00	B+	3.5
57070501066	CHUTICHAI TUNTITHAWATCHAIKUL	28.00	32.00	30.00	90.00	A	4.0
57070501067	NATTHAPHONG TIWAWONG	24.00	26.00	30.00	80.00	B+	3.5
57070501068	THANAKIT SONGSIRISUK	30.00	35.00	30.00	95.00	A	4.0
57070501069	TANAPON PRADYANANTAKUL	21.00	27.00	23.00	71.00	B	3.0
57070501070	PORASET MOONDEE	23.00	19.00	30.00	72.00	B	3.0
57070501071	PIYAPON PONGSANTISUK	22.00	21.00	30.00	73.00	B	3.0
57070501072	PALLOP BUNNAK	18.00	18.00	14.00	50.00	C	2.0
57070501073	PHITSINEE SINCHAROENPONG	22.00	18.00	30.00	70.00	B	3.0
57070501074	PAKADOL KUMPEERA	21.00	21.00	25.00	67.00	C+	2.5
57070501075	RACHASAK RAGKAMNERD	29.00	31.00	30.00	90.00	A	4.0
57070501076	LALITA BOONSAN	14.00	31.00	30.00	75.00	B	3.0
57070501077	VIMUTTI ROATKANJANAPORN	27.00	35.00	30.00	92.00	A	4.0
57070501078	SATIT UDOMPANICH	25.00	21.00	30.00	76.00	B	3.0
57070501079	SUTTIWAT SONGBOONKAEW	27.00	17.00	29.00	73.00	B	3.0
57070501080	AREEYA JAIAREE	21.00	33.00	30.00	84.00	A	4.0
57070501081	INTOUCH SINPOONPAK	21.00	9.00	24.00	54.00	C	2.0

Count: 53

Press [ENTER] to back to menu.

Test Case 5 เรียงลำดับตามคะแนนจากมากไปน้อย (53 คน)

ID	NAME	MID	FINAL	ATTEN	TOTAL	GRADE	POINT
57070501010	THITIPHOOM CHIT-ARMARTH	30.00	39.00	30.00	99.00	A	4.0
57070501052	SIRAPOW WONGSTAPORNPAT	30.00	38.00	30.00	98.00	A	4.0
57070501023	PONGPON KHAMPAW	30.00	37.00	30.00	97.00	A	4.0
57070501054	SIRAWIT BUTMARATTHAYA	30.00	37.00	30.00	97.00	A	4.0
57070501022	PAWIN TAECHOVOTIN	30.00	36.00	30.00	96.00	A	4.0
57070501068	THANAKIT SONGSIRISUK	30.00	35.00	30.00	95.00	A	4.0
57070501077	VIMUTTI ROATKANJANAPORN	27.00	35.00	30.00	92.00	A	4.0
57070501003	KARIS MATCHAPARN	28.00	33.00	30.00	91.00	A	4.0
57070501075	RACHASAK RAGKAMNERD	29.00	31.00	30.00	90.00	A	4.0
57070501066	CHUTICHA TUNTITHAWATCHAIKUL	28.00	32.00	30.00	90.00	A	4.0
57070501004	NGAMPOL KLANBOOT	28.00	32.00	29.00	89.00	A	4.0
57070501040	WISARUT DUANGMORAKOT	28.00	31.00	30.00	89.00	A	4.0
57070501026	POONYAWAT WOOTTISART	29.00	28.00	30.00	87.00	A	4.0
57070501035	RATIMA DAMKHAM	23.00	34.00	30.00	87.00	A	4.0
57070501009	YANISA HEMPRACHITTHAI	27.00	30.00	30.00	87.00	A	4.0
57070501029	PRUEK PAKAMATAWEE	26.00	35.00	25.00	86.00	A	4.0
57070501019	BOONRIT BOONMARUENG	24.00	32.00	30.00	86.00	A	4.0
57070501015	TITSANUWAN TARATORN	23.00	33.00	30.00	86.00	A	4.0
57070501041	SAKAN KOMOLVATIN	24.00	31.00	30.00	85.00	A	4.0
57070501061	TITAT KORBARIYACHIT	28.00	26.00	30.00	84.00	A	4.0
57070501028	PONGTORN SIRIPRAPARWAN	29.00	25.00	30.00	84.00	A	4.0
57070501038	WARAT KAWEEPORNPOJ	23.00	31.00	30.00	84.00	A	4.0
57070501032	PATTARANIT KEERATITUTAPAISAL	18.00	36.00	30.00	84.00	A	4.0
57070501059	SHOTITOUCH TUANGCHAROENTIP	25.00	29.00	30.00	84.00	A	4.0
57070501080	AREEYA JAIAREE	21.00	33.00	30.00	84.00	A	4.0
57070501056	SIRIWAT LIMWATTANA	30.00	23.00	30.00	83.00	A	4.0
57070501039	WIROAT SAEHENG	25.00	25.00	30.00	80.00	B+	3.5
57070501067	NATTAPHONG TIWAWONG	24.00	26.00	30.00	80.00	B+	3.5
57070501067	NATTAPHONG TIWAWONG	24.00	26.00	30.00	80.00	B+	3.5
57070501024	PIYAPHON TRANGJIRASATHAN	25.00	24.00	30.00	79.00	B+	3.5
57070501065	KRIT PRASARTPORNIRICHOK	21.00	27.00	30.00	78.00	B+	3.5
57070501078	SATIT UDOMPANICH	25.00	21.00	30.00	76.00	B	3.0
57070501057	ATHICOM FAPHATHANCHAI	29.00	16.00	30.00	75.00	B	3.0
57070501049	SUPANUTH ONGSUK	20.00	25.00	30.00	75.00	B	3.0
57070501076	LALITA BOONSAN	14.00	31.00	30.00	75.00	B	3.0
57070501050	SUPAWIT SOMSAKUL	22.00	22.00	30.00	74.00	B	3.0
57070501079	SUTTIWAT SONGBOONKAEW	27.00	17.00	29.00	73.00	B	3.0
57070501071	PIYAPON PONGSANTISUK	22.00	21.00	30.00	73.00	B	3.0
57070501070	PORASET MOONDEE	23.00	19.00	30.00	72.00	B	3.0
57070501069	TANAPON PRADYANANTAKUL	21.00	27.00	23.00	71.00	B	3.0
57070501051	SIRATEE VORATHAMTHONGDEE	20.00	22.00	28.00	70.00	B	3.0
57070501036	RAMITA LISAWATDIRATANAKUL	24.00	16.00	30.00	70.00	B	3.0
57070501073	PHITSINEE SINCHAROENPONG	22.00	18.00	30.00	70.00	B	3.0
57070501074	PAKADOL KUMPEERA	21.00	21.00	25.00	67.00	C+	2.5
57070501037	RUTHAI CHANNIAM	10.00	27.00	29.00	66.00	C+	2.5
57070501053	SIRAPAT PHOLWA	6.00	26.00	27.00	59.00	C	2.0
57070501001	KANYAKORN NATIPRAWAT	5.00	27.00	26.00	58.00	C	2.0
57070501081	INTOUCH SINPOONPAK	21.00	9.00	24.00	54.00	C	2.0
57070501072	PALLOP BUNNAK	18.00	18.00	14.00	50.00	C	2.0
57070501033	PHATTHASUK PIBULKONGDATE	11.00	23.00	10.00	44.00	D+	1.5
57070501008	CHUTIPON WONGSIRIVIPAT	16.00	9.00	11.00	36.00	D	1.0
57070501006	CHAYAWUT EANGCHA-UM	10.00	7.00	10.00	27.00	F	0.0
57070501062	NICHANAT POONSAWAT	2.00	14.00	10.00	26.00	F	0.0
57070501058	APIWATKORN TENGGIATTRAKUL	3.00	9.00	10.00	22.00	F	0.0

Count: 53

Press [ENTER] to back to menu.

Test Case 6 เรียงลำดับตามรหัสประจำตัว (53 คน)

ID	NAME	MID	FINAL	ATTEN	TOTAL	GRADE	POINT
57070501001	KANYAKORN NATIPRAWAT	5.00	27.00	26.00	58.00	C	2.0
57070501003	KARIS MATCHAPARN	28.00	33.00	30.00	91.00	A	4.0
57070501004	NGAMPOL KLANBOOT	28.00	32.00	29.00	89.00	A	4.0
57070501006	CHAYAWUT EANGCHA-UM	10.00	7.00	10.00	27.00	F	0.0
57070501008	CHUTIPON WONGSIRIVIPAT	16.00	9.00	11.00	36.00	D	1.0
57070501009	YANISA HEMPRACTHITCHAI	27.00	30.00	30.00	87.00	A	4.0
57070501010	THITIPHOOM CHIT-ARMARTH	30.00	39.00	30.00	99.00	A	4.0
57070501015	TITSANUWAN TARATORN	23.00	33.00	30.00	86.00	A	4.0
57070501019	BOONRIT BOONMARUENG	24.00	32.00	30.00	86.00	A	4.0
57070501022	PAWIN TAECHOYOTIN	30.00	36.00	30.00	96.00	A	4.0
57070501023	PONGPON KHAMPAN	30.00	37.00	30.00	97.00	A	4.0
57070501024	PIYAPHON TRANGJIRASATHIAN	25.00	24.00	30.00	79.00	B+	3.5
57070501026	POONYAWAT WOOTTISART	29.00	28.00	30.00	87.00	A	4.0
57070501028	PONGTORN SIRIPRAPARWAN	29.00	25.00	30.00	84.00	A	4.0
57070501029	PRUEK PAKAMATAWEE	26.00	35.00	25.00	86.00	A	4.0
57070501032	PATTARANIT KEERATIYUTTAPAISAL	18.00	36.00	30.00	84.00	A	4.0
57070501033	PHATTHASUK PIBULKONGDATE	11.00	23.00	10.00	44.00	D+	1.5
57070501035	RATIMA DAMKHAM	23.00	34.00	30.00	87.00	A	4.0
57070501036	RAMITA LISAWATDIRATANAKUL	24.00	16.00	30.00	70.00	B	3.0
57070501037	RUTHAI CHANNIAM	10.00	27.00	29.00	66.00	C+	2.5
57070501038	WARAT KAWEEPORNPOJ	23.00	31.00	30.00	84.00	A	4.0
57070501039	WIROAT SAEHENG	25.00	25.00	30.00	80.00	B+	3.5
57070501040	WISARUT DUANGMORAKOT	28.00	31.00	30.00	89.00	A	4.0
57070501041	SAKAN KOMOLVATIN	24.00	31.00	30.00	85.00	A	4.0
57070501049	SUPANUTH ONGSUK	20.00	25.00	30.00	75.00	B	3.0
57070501050	SUPAWIT SOMSAKUL	22.00	22.00	30.00	74.00	B	3.0
57070501051	SIRATEE VORATHAMTHONGDEE	20.00	22.00	28.00	70.00	B	3.0
57070501052	SIRAPOW WONGSTAPORNPAT	30.00	38.00	30.00	98.00	A	4.0
57070501053	SIRAPAT PHOLWA	6.00	26.00	27.00	59.00	C	2.0
57070501054	SIRAWIT BUTMARATTHAYA	30.00	37.00	30.00	97.00	A	4.0

57070501056	SIRIWAT LIMWATTANA	30.00	23.00	30.00	83.00	A	4.0
57070501057	ATHICOM FAPHATHANCHAI	29.00	16.00	30.00	75.00	B	3.0
57070501058	APIWATKORN TENGKIATTRAKUL	3.00	9.00	10.00	22.00	F	0.0
57070501059	SHOTITOUCH TUANGCHAROENTIP	25.00	29.00	30.00	84.00	A	4.0
57070501061	TITAT KORBARIYACHIT	28.00	26.00	30.00	84.00	A	4.0
57070501062	NICHANAT POONSAWAT	2.00	14.00	10.00	26.00	F	0.0
57070501065	KRIT PRASARTPORN SIRICHOKE	21.00	27.00	30.00	78.00	B+	3.5
57070501066	CHUTICHAI TUNTITHAWATCHAIKUL	28.00	32.00	30.00	90.00	A	4.0
57070501067	NATTHAPHONG TIWAWONG	24.00	26.00	30.00	80.00	B+	3.5
57070501068	THANAKIT SONGSIRISUK	30.00	35.00	30.00	95.00	A	4.0
57070501069	TANAPON PRADYANANTAKUL	21.00	27.00	23.00	71.00	B	3.0
57070501070	PORASET MOONDEE	23.00	19.00	30.00	72.00	B	3.0
57070501071	PIYAPON PONGSANTISUK	22.00	21.00	30.00	73.00	B	3.0
57070501072	PALLOP BUNNAK	18.00	18.00	14.00	50.00	C	2.0
57070501073	PHITSINEE SINCHAROENPONG	22.00	18.00	30.00	70.00	B	3.0
57070501074	PAKADOL KUMPEERA	21.00	21.00	25.00	67.00	C+	2.5
57070501075	RACHASAK RACKAMNERD	29.00	31.00	30.00	90.00	A	4.0
57070501076	LALITA BOONSAN	14.00	31.00	30.00	75.00	B	3.0
57070501077	VIMUTTI ROATKANJANAPORN	27.00	35.00	30.00	92.00	A	4.0
57070501078	SATIT UDOMPANICH	25.00	21.00	30.00	76.00	B	3.0
57070501079	SUTTIWAT SONGBOONKAEW	27.00	17.00	29.00	73.00	B	3.0
57070501080	AREEYA JAIAREE	21.00	33.00	30.00	84.00	A	4.0
57070501081	INTOUCH SINPOONPAK	21.00	9.00	24.00	54.00	C	2.0

Count: 53

Press [ENTER] to back to menu.

Test Case 7 ค้นหาแล้วแสดงตามช่วงคะแนนที่กำหนด //คะแนน 80-85 (10 คน)

Enter min and max score: 80 85							
57070501028	PONGTORN SIRIPRAPARWAN	29.00	25.00	30.00	84.00	A	4.0
57070501032	PATTARANIT KEERATIYUTTAPAISAL	18.00	36.00	30.00	84.00	A	4.0
57070501038	WARAT KAWEEPORNPOJ	23.00	31.00	30.00	84.00	A	4.0
57070501039	WIROAT SAEHENG	25.00	25.00	30.00	80.00	B+	3.5
57070501041	SAKAN KOMOLVATIN	24.00	31.00	30.00	85.00	A	4.0
57070501056	SIRIWAT LIMWATTANA	30.00	23.00	30.00	83.00	A	4.0
57070501059	SHOTITOUCH TUANGCHAROENTIP	25.00	29.00	30.00	84.00	A	4.0
57070501061	TITAT KORBARIYACHIT	28.00	26.00	30.00	84.00	A	4.0
57070501067	NATTHAPHONG TIWAWONG	24.00	26.00	30.00	80.00	B+	3.5
57070501080	AREEYA JAIAREE	21.00	33.00	30.00	84.00	A	4.0

Count: 10

Do you want to search again ? [Y/n]:

Test Case 8 แสดงผลเฉพาะเกรดที่กำหนด

- เกรด A (26 คน)

Enter grade A, B+, B, C+, C, D+, D, F or 0 for Exit: A								
57070501003	KARIS MATCHAPARN	28.00	33.00	30.00	91.00	A	4.0	
57070501004	NGAMPOL KLANBOOT	28.00	32.00	29.00	89.00	A	4.0	
57070501009	YANISA HEMPRACHITTHAI	27.00	30.00	30.00	87.00	A	4.0	
57070501010	THITIPHOOM CHIT-ARMARTH	30.00	39.00	30.00	99.00	A	4.0	
57070501015	TITSANUWAN TARATORN	23.00	33.00	30.00	86.00	A	4.0	
57070501019	BOONRIT BOONMARUENG	24.00	32.00	30.00	86.00	A	4.0	
57070501022	PAWIN TAECHOYOTIN	30.00	36.00	30.00	96.00	A	4.0	
57070501023	PONGPON KHAMPAN	30.00	37.00	30.00	97.00	A	4.0	
57070501026	POONYAWAT WOOTTISART	29.00	28.00	30.00	87.00	A	4.0	
57070501028	PONGTORN SIRIPRAPARWAN	29.00	25.00	30.00	84.00	A	4.0	
57070501029	PRUEK PAKAMATAWEE	26.00	35.00	25.00	86.00	A	4.0	
57070501032	PATTARANIT KEERATIYUTTA PAISAL	18.00	36.00	30.00	84.00	A	4.0	
57070501035	RATIMA DAMKHAM	23.00	34.00	30.00	87.00	A	4.0	
57070501038	WARAT KAWEEPORNPOJ	23.00	31.00	30.00	84.00	A	4.0	
57070501040	WISARUT DUANGMORAKOT	28.00	31.00	30.00	89.00	A	4.0	
57070501041	SAKAN KOMOLVATIN	24.00	31.00	30.00	85.00	A	4.0	
57070501052	SIRAPOP WONGSTAPORN PAT	30.00	38.00	30.00	98.00	A	4.0	
57070501054	STRAWIT BUTMARATTHAYA	30.00	37.00	30.00	97.00	A	4.0	
57070501056	STRIWAT LIMWATTANA	30.00	23.00	30.00	83.00	A	4.0	
57070501059	SHOTITOUCH TUANGCHAROENTIP	25.00	29.00	30.00	84.00	A	4.0	
57070501061	TITAT KORBARIYACHIT	28.00	26.00	30.00	84.00	A	4.0	
57070501066	CHUTICHAJ TUNTITHAWATCHAIKUL	28.00	32.00	30.00	90.00	A	4.0	
57070501068	THANAKIT SONGSIRISUK	30.00	35.00	30.00	95.00	A	4.0	
57070501075	RACHASAK RAGKAMNERD	29.00	31.00	30.00	90.00	A	4.0	
57070501077	VIMUTTI ROATKANJANAPORN	27.00	35.00	30.00	92.00	A	4.0	
57070501080	AREEYA JATAREE	21.00	33.00	30.00	84.00	A	4.0	

Count: 26

Do you want to search again ? [Y/n]:

- เกรด B+ (4 คน)

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Enter grade A, B+, B, C+, C, D+, D, F or 0 for Exit: B+
57070501024 | PIYAPHON TRANGJIRASATHIAN | 25.00 | 24.00 | 30.00 | 79.00 | B+ | 3.5
57070501039 | WIROAT SAEHENG | 25.00 | 25.00 | 30.00 | 80.00 | B+ | 3.5
57070501065 | KRIT PRASARTPORNSTRICHOKE | 21.00 | 27.00 | 30.00 | 78.00 | B+ | 3.5
57070501067 | NATTHAPHONG TIWAWONG | 24.00 | 26.00 | 30.00 | 80.00 | B+ | 3.5
Count: 4

Do you want to search again ? [Y/n]:

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Test Case 9 ค้นหาบางส่วนจากชื่อ แล้วแสดงข้อมูลคนที่สอดคล้อง

- คนที่ซื้อตั๋วอักษร PON (6 คน)

Search name: PON							
57070501008	CHUTIPON WONGSIRIVIPAT	16.00	9.00	11.00	36.00	D	1.0
57070501023	PONGPON KHAMPAN	30.00	37.00	30.00	97.00	A	4.0
57070501028	PONGTORN SIRIPRAPARWAN	29.00	25.00	30.00	84.00	A	4.0
57070501069	TANAPON PRADYANANTAKUL	21.00	27.00	23.00	71.00	B	3.0
57070501071	PIYAPON PONGSANTISUK	22.00	21.00	30.00	73.00	B	3.0
57070501073	PHITSINEE SINCHAROENPONG	22.00	18.00	30.00	70.00	B	3.0
Count: 6							
Do you want to search again ? [Y/n]:							

ปัญหาที่พบในการทำ ASSIGNMENT

- ใส่ไฟล์ .csv ไว้คนละโฟลเดอร์กับไฟล์งาน
- บางค่าตัวแปรกำหนดค่าเริ่มต้นแล้วไม่วนรอบ //แสดงค่านั้นออกมาเลย
- คำนวนค่า SD ผิด เพราะใส่สูตรผิด

Self-Assessment : 3 เข้าใจแต่มีปัญหาบางช่วงยังต้องขอความช่วยเหลือ