[CORRECTED Worksheet] `A4 PriorityValues (thanks Devlin, Jia, Aaron)`

`name,employeeStatus,vipStatus,loyaltyCard,haveChild,age <CR><LF>`

where name will always be present (and may have embedded space(s))
employeeStatus may be empty OR say `employee` OR `owner`
vipStatus may be empty OR say `vip` OR `superVip`
loyaltyCard may be empty OR say `loyalty`
haveChild may be empty OR say `child`
age will always be present (and be a positive integer)

PriorityValue RULES

nextInLine number given out, <u>starting with 101</u> → **initialPriorityValue**
- o Initialize nextInLine counter with constant START_VALUE = **101**.
- o NOTE: use the SAME " nextNumberGenerator" for BOTH
  - ▪ initial store opening (handling customers in LineAt6am file)
  - ▪ AND for each new customer arriving later (in CustomerEvents file)

points SUBTRACTED from initialPriorityValue using these rules → **actualPriorityValue**
- o employee → 10 points
- o owner → 50 points *(yes, owner gets OWNER points PLUS EMPLOYEE points)*
- o VIP card → 5 points
- o super VIP card → 8 points *(yes, super VIP gets BOTH VIP points PLUS SUPER VIP points)*
- o loyalty card → 4 points
- o brought 1+ child along → 2 points
- o senior status (age >= 65) → 5 points
- o elderly status (age >= 80) → 5 points *(yes, 80+ year old people get BOTH the SENIOR & ELDERLY points)*

Data from LineAt6Am.csv	some fixes to original worksheet	Initial PV	Actual PV
`Mary Smith,,vip,,,80`		101	86
`John Doe,,,,child,25`		102	100
`Maria Garcia,employee,,,,64`		103	93
`Rajesh Patel,,superVip,,,57`		104	91
`Malia AlFaleh,,,,,30`		105	105
`Li Sung,,,loyalty,child,42`		106	100
`Jamal Brown,,,loyalty,,50`	**fixed loyalto to loyalty**	107	103
`Latisha Ford,,,,,18`		108	108
`Su Chan,,,,child,25`		109	107
`Bob O'Leary,owner,superVip,loyalty,,40`		110	33
`Aziz Gupta,,superVip,,,81`	**fixed superVIP to superVip**	111	88
`Roman Zwykowicz,employee,vip,,,25`		112	97
`Roberto Miguel Rodriguez,,,,child,20`		113	111
`Josh Miller,,,,,82`		114	104
`Rosie O'Brien,owner,,,,65`		115	50
`Stan Anderson,employee,vip,,,68`		116	96
`Bob O'Leary Sr.,owner,,,,80`		117	47
`Lynn VanderCook,,,loyalty,,66`		118	109
`Mohsin Waleed,,,,child,20`	**fixed 20ority to 20**	119	117
`Abdalla AlSaid,,,,,25`	**was not on original worksheet**	120	120
`Ling Yin,,vip,loyalty,,65`		121	107
`Jim O'Leary sr.,owner,superVip,,,90`		122	39
CustomerEvents.csv – just the new arrivals		**Initial PV**	**Actual PV**
`Lottie Zipnowski-O'Leary,owner,vip,loyalty,,41`		123	54
`Jack Larson,,superVip,,child,25`		124	109
`Fallah Ola,employee,superVip,,,65`		125	97
`Jun Sung,,,loyalty,child,35`		126	120
`Anushka T. Walloon,,,loyalty,,85`		127	113
`Betsy Oz,employee,superVip,loyalty,,55`		128	101
`Jim Oz,employee,superVip,loyalty,,54`		129	102
`Mrs. VanDooran,,superVip,loyalty,,85`		130	103