Summary:

Marks	No. of Students
0	15
1	0
2	4
3	11
4	32
5	519

Feedbacks and marking scheme:

1. Common errors outside the function:
    a. (No deduction but will deduct in next assignment) Function naming errors: Students didn't replace 'MatricNumber' in 'A1_MatricNumber' with their number, or they had typos in their number, or they use 'A12345567X' instead of 'A1_A1234567X'.
    b. (No deduction but will deduct in next assignment) Syntax errors: students have left uncommented text outside of functions or have called their function without initialising the input arguments.
    c. (Deduct 1 mark) Return errors: only 2 outputs are required in the latest assignment, but still many students gave 3 outputs.
    d. (No deduction but will deduct in next assignment) Some students submit ipynb file. We do not deduct it in this time but will deduct it in the next assignment.
    e. Late submission: 2 students submitted code late, and we applied late submission penalty (1 mark deduction for 1 day late, 50% for 2 days...)

2. Common errors inside the function:
    a. (Deduct 1 mark) Variables defined are case sensitive, eg: some students use X and x interchangeably, which results in the error: name 'x' is not defined.
    b. (Deduct 1 mark) Didn't import package correctly.
    c. (Deduct 1 mark) Syntax error.

3. Common mistakes:
    a. (Deduct 1 mark) Some students re-defined X and y inside the function which leads to wrong results. It doesn't make sense to ignore the input and redefine X, y on your own, the function is to return values dependent on the input X, y, not your re-defined X, y. (In assignment 1, we deducted 1 mark and helped you delete the redefinition. In the next assignment, we will not help you on it and you will get zero mark if it leads to execution error.)

GA team

GA	Student ID	Student ID	Student ID	Student ID	GA	Student ID	Student ID	Student ID	Student ID
Shafa Balaram	A0230338M	A0238914X	A0238129B	A0234156J	Yang Xinyi	A0233391J	A0234520U	A0233863B	A0239011U
	A0238346Y	A0245892R	A0240070Y	A0233683B		A0241364L	A0236441L	A0233967R	A0230348L
	A0239538R	A0233283J	A0243370M	A0233485B		A0230368H	A0233027R	A0244488R	A0240007Y
	A0216602R	A0234057J	A0234233R	A0237938M		A0235214R	A0246015N	A0233315R	A0245836W
	A0233946X	A0218524H	A0234658W	A0234986M		A0240351W	A0245631J	A0240335R	A0246022U
	A0240805M	A0216370M	A0244271L	A0238689E		A0233476B	A0240141B	A0246028H	A0238716X
	A0237302R	A0243318J	A0238744W	A0240366J		A0240185L	A0234157H	A0243371L	A0216513N
	A0236959J	A0220177M	A0245026M	A0238474W		A0233157J	A0245705E	A0245894M	A0233619A
	A0201900B	A0239176W	A0217187Y	A0206285E		A0238700L	A0238326A	A0234229H	A0233966U
	A0240173R	A0237290E	A0233540R	A0238131N		A0233251U	A0237029E	A0240078J	A0240226U
	A0234244M	A0239381Y	A0245952X	A0255509Y		A0239267U	A0245799E	A0202401H	A0223878R
	A0237761Y	A0238984J	A0245907X	A0234358B		A0240338L	A0240233X	A0239960U	A0234326L
	A0245996H	A0233150X	A0240550U	A0239994E		A0239386N	A0240046U	A0230394J	A0233050Y
	A0238139Y	A0237067B	A0240204B	A0245966M		A0236541J	A0234660J	A0223058L	A0233513R
	A0237183A	A0239648M	A0233458B	A0221039R		A0239117E	A0234568W	A0240181U	A0240435N
	A0233529A	A0238992L	A0246023R	A0234192J		A0239720E	A0234598N	A0234380L	A0239682R
	A0245503M	A0239432E	A0233319J	A0237894L		A0246210W	A0235348B	A0238198N	A0226684W
	A0239554W	A0245846U	A0233851H	A0235265E		A0216369X	A0235327H	A0238274Y	A0234715H
	A0242208N	A0220888W	A0237966L	A0240390N		A0245702L	A0234485Y	A0234262M	A0245790X
	A0222028U	A0239430J	A0239673R	A0239187R		A0234460M	A0233168E	A0234294A	A0239321L
	A0233983W	A0233420X	A0234374E	A0206083M		A0238104N	A0235308J	A0238379M	A0240870J
	A0234868N	A0217432M	A0238244E	A0233545H		A0235173J	A0239869A	A0239962N	A0240875Y
	A0233342R	A0218413M	A0239833W	A0233058J		A0234711N	A0234105W	A0164691X	A0222402B
	A0245502N	A0233304W	A0233781A	A0233813L		A0237181H	A0225743E	A0234104X	A0235315M
	A0244250R	A0233635H	A0234130Y	A0234348A		A0244941A	A0233243R	A0239898Y	A0234103Y
	A0237089U	A0240056R	A0243347E			A0235175E	A0245921E	A0233523N	
	A0233159E	A0234640M	A0240150B			A0238858J	A0239829L	A0233371M	
	A0234363J	A0236511N	A0240040E			A0234121Y	A0233083M	A0234960A	
	A0234178B	A0238512J	A0238811E			A0220669B	A0238975J	A0240599U	
	A0235186B	A0231106Y	A0238464X			A0238896E	A0234268B	A0246093A	
	A0237213N	A0245028J	A0244232R			A0236941B	A0239572W	A0233090R	
	A0239792M	A0238328Y	A0240387A			A0227700N	A0244938R	A0244847U	
	A0239124J	A0239771U	A0233904J			A0245628X	A0243317L	A0219953U	
	A0199517M	A0245902H	A0244935X			A0233740M	A0233188B	A0225927X	
	A0236977J	A0239881N	A0233551M			A0239017H	A0214110H	A0240277H	
	A0184978A	A0240322Y	A0235278X			A0239774M	A0240209R	A0239859E	
	A0234321W	A0233428H	A0246021W			A0200339R	A0233893W	A0240407R	
	A0239073A	A0233977N	A0241265L			A0240022E	A0233687U	A0234012B	
	A0234401X	A0244801M	A0245948M			A0233045R	A0243369X	A0220861M	
	A0233572H	A0233892X	A0243331U			A0205393H	A0238785L	A0235408H	

GA	Student ID	Student ID	Student ID	Student ID	GA	Student ID	Student ID	Student ID	Student ID
Yu Weihao	A0239422H	A0233987M	A0180083L	A0217179X	Liu Songhua	A0234135N	A0234604M	A0233464H	A0233001H
	A0240690J	A0240167L	A0238121R	A0238285W		A0194536W	A0240693A	A0234214U	A0235182J
	A0237970W	A0216941E	A0231087J	A0239249U		A0240280U	A0234113X	A0237949J	A0234170R
	A0244940E	A0233329H	A0233834E	A0235365A		A0233355J	A0239230M	A0240343U	A0239428W
	A0233562J	A0216186A	A0233350U	A0237210W		A0240438J	A0230057R	A0237024N	A0240640U
	A0233930L	A0233162R	A0233187A	A0234216N		A0243313U	A0233505N	A0230325W	A0234334M
	A0204721U	A0235081M	A0244840H	A0235361L		A0246206L	A0211783H	A0239974J	A0241261U
	A0245784R	A0234106U	A0240051B	A0239861U		A0238503J	A0239669H	A0240261W	A0239821B
	A0237205M	A0233261R	A0231088H	A0233668W		A0233106W	A0237786L	A0245955R	A0240246N
	A0230437M	A0233165L	A0233913J	A0202266N		A0237285X	A0233430W	A0239982L	A0239047B
	A0240362R	A0235171M	A0216135N	A0249200R		A0240691H	A0238357W	A0235270M	A0237084A
	A0200057X	A0240626L	A0238425A	A0240519J		A0189487A	A0237044L	A0238679H	A0235430R
	A0194521H	A0233379X	A0237094B	A0233225R		A0233390L	A0203988R	A0239928L	A0222602X
	A0234603N	A0221777Y	A0220243Y	A0234203X		A0240696X	A0222638E	A0194518W	A0233453L
	A0233456E	A0240401A	A0234241U	A0234575Y		A0236510R	A0238831B	A0204710X	A0238492W
	A0238898B	A0234728Y	A0242798M	A0235399N		A0239853R	A0202010N	A0240370U	A0237835W
	A0233989J	A0235394Y	A0233266H	A0241330Y		A0235428A	A0234639X	A0233507L	A0239141L
	A0221866B	A0234145M	A0245937R	A0218046J		A0233175J	A0240448H	A0239692N	A0246221R
	A0233384E	A0239680W	A0240205Y	A0238756N		A0234292H	A0222678X	A0180354J	A0239357U
	A0211182W	A0231053X	A0234691B	A0239405E		A0234081N	A0234344L	A0230068M	A0234333N
	A0234924A	A0239893J	A0239233H	A0239527W		A0238101W	A0233693Y	A0233945Y	A0245641H
	A0240588X	A0238834W	A0234453J	A0238398L		A0233785W	A0235223R	A0240890E	A0234610U
	A0238726W	A0233814J	A0234313U	A0246215L		A0230336R	A0239995A	A0240606N	A0239866J
	A0234109M	A0240228N	A0201998U	A0240218R		A0240378A	A0240597X	A0239636U	A0246098U
	A0234015W	A0243325M	A0238668L	A0238322L		A0233435L	A0199995U	A0233077H	A0233840L
	A0239913X	A0245999B	A0216101A			A0216541M	A0237810J	A0239111R	A0240163U
	A0239157X	A0234184H	A0234678R			A0240223Y	A0234600W	A0204784B	
	A0230317U	A0240165N	A0238509X			A0239566N	A0234679N	A0240783A	
	A0233704M	A0235424L	A0242197B			A0235250R	A0233443M	A0233394A	
	A0204326R	A0240270W	A0236973R			A0239920B	A0237852X	A0218120X	
	A0240547H	A0239435Y	A0234581E			A0205515N	A0234966R	A0211202J	
	A0246035L	A0220724R	A0244268Y			A0239033L	A0164524H	A0238034L	
	A0215001H	A0233344M	A0238284X			A0238433E	A0220997U	A0239561Y	
	A0234578U	A0238576N	A0239287N			A0240440X	A0231035X	A0238247Y	
	A0229806X	A0235159B	A0239873M			A0239546U	A0238796H	A0238983L	
	A0233352N	A0217260N	A0201250E			A0240393J	A0235412R	A0216149E	
	A0233357E	A0233679R	A0206216R			A0233931J	A0233560M	A0222710X	
	A0239950W	A0238998Y	A0245865R			A0230389B	A0219606A	A0240011J	
	A0234316M	A0239472X	A0238455X			A0238471B	A0235170N	A0237201W	
	A0230395H	A0240473L	A0235201Y			A0218164H	A0238060M	A0240510B	