

	Red	Green	Blue	Cyan	Magenta	Yellow	Output	Output	Type
	1	1	0	0	0	1	Y	0	Training
	1	0	1	0	1	0	M	0.5	Training
	0	1	1	1	0	0	C	1	Training
	0.9	0.9	0.3						Querying
	0.6	0.6	0.4						Querying
	0.5	0.5	0.5						Querying
	0	0	0						Querying
	1	1	1						Querying
	0.8	0.2	0.7						Querying

Learning rate selected: **0.60**

Stop when average error is: **0.0100**

**(a) Multiple output lines give better results. (Yes/ No)**

Reason: Yes, multiple output gives better result because it is useful in prediction of correct result



**2. Give the following specification of your network.**

**(a) Learning rate selected: 0.60 (b)**

**Stop when average error is: 0.0100**

**(c) Inputs to the system and their type:**

There are 4 inputs in this system

**(d) Number of outputs and their types**

There is one output only that is sepal sand Its type is Text.