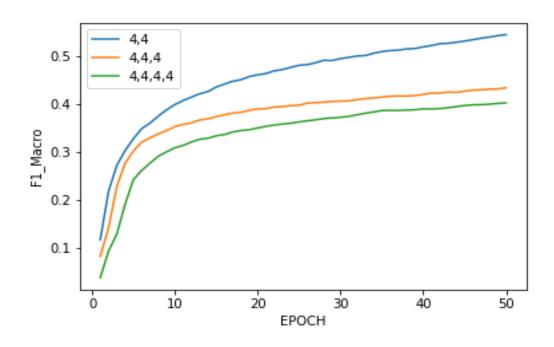
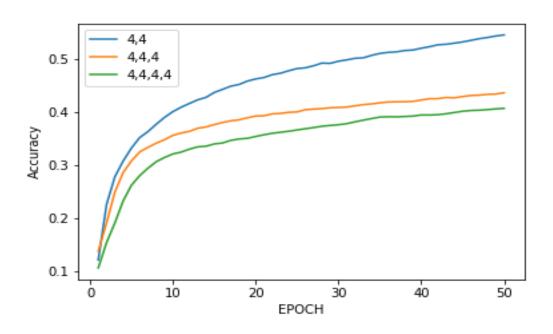
PAARTH GUPTA (15477)

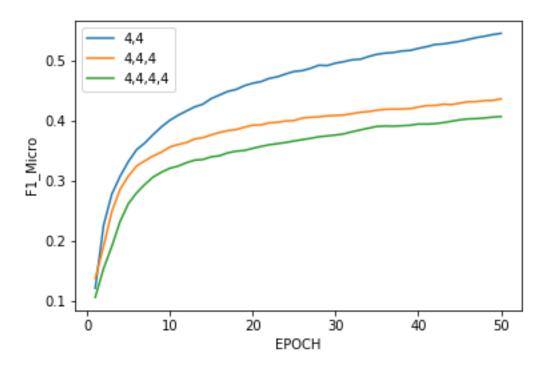
Python 3 is used

PART – 1:

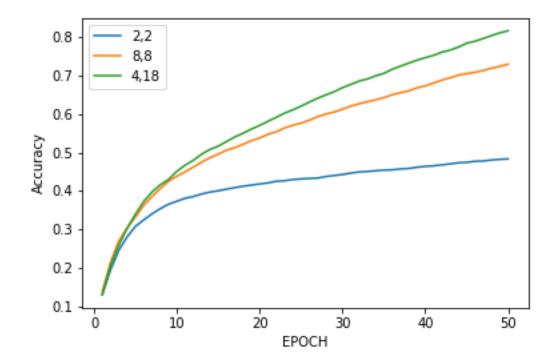
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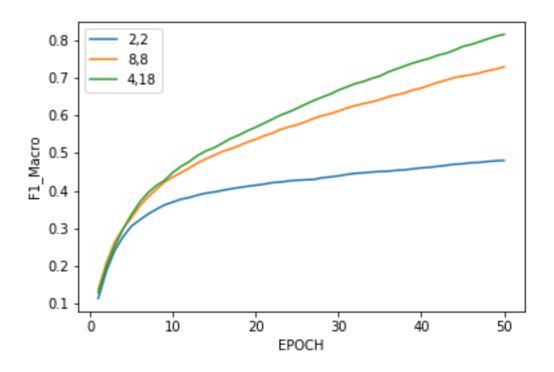


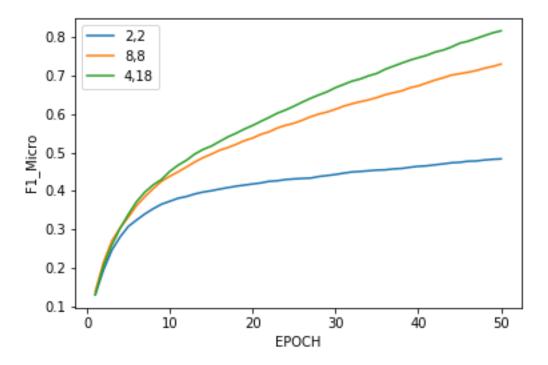




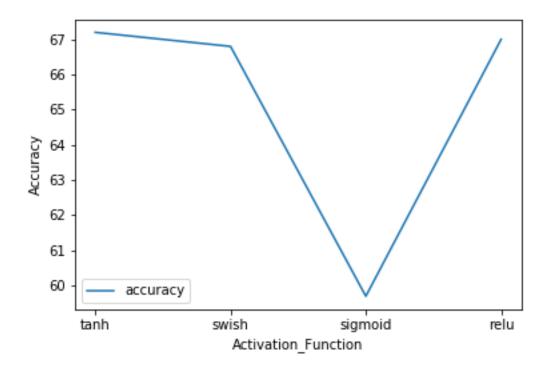
Task – 2:

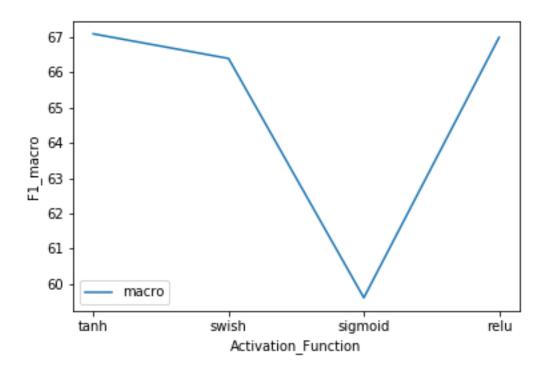


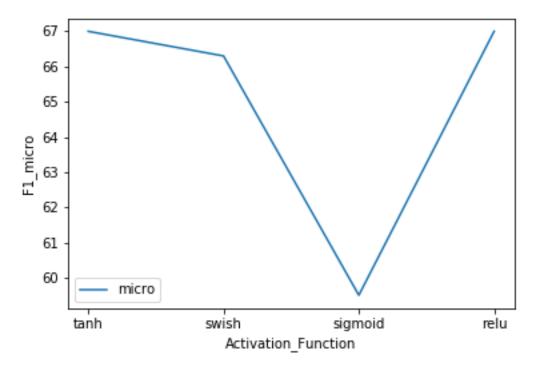




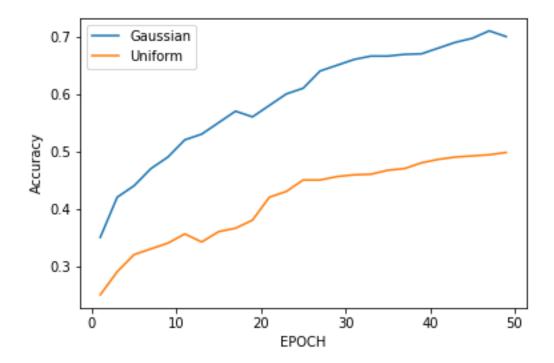
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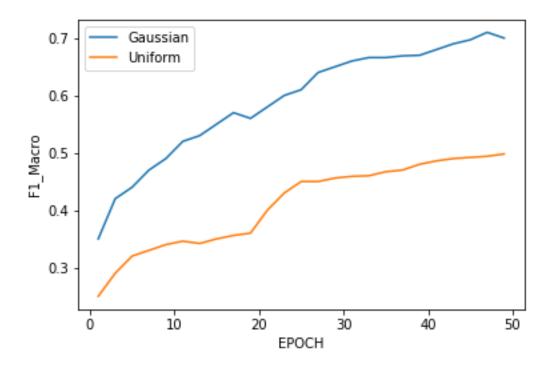


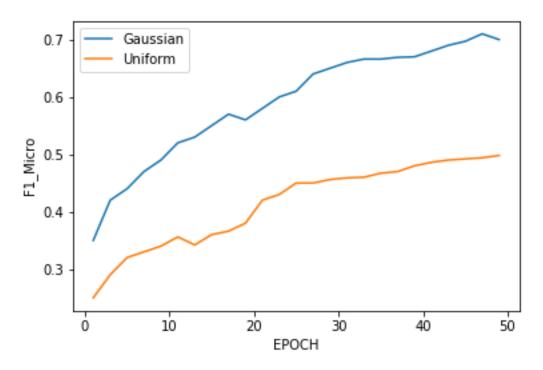




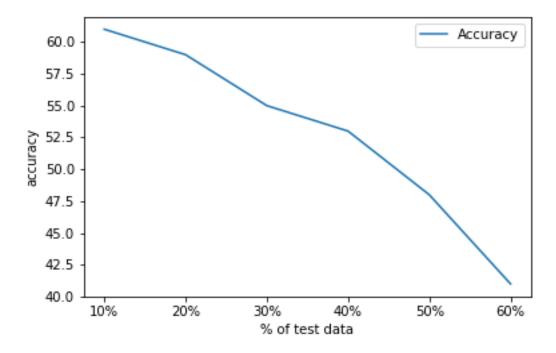
Task – 4:



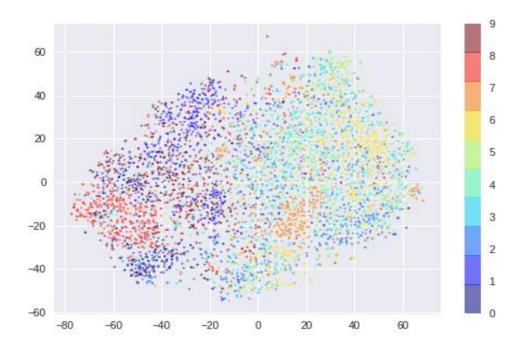


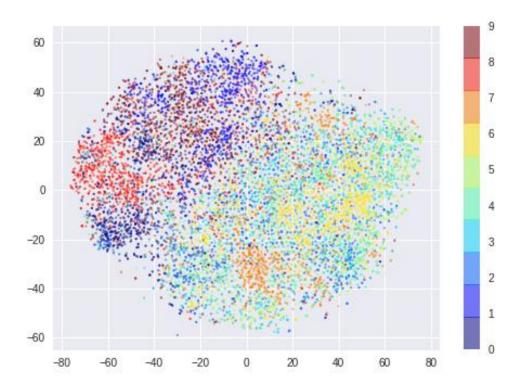


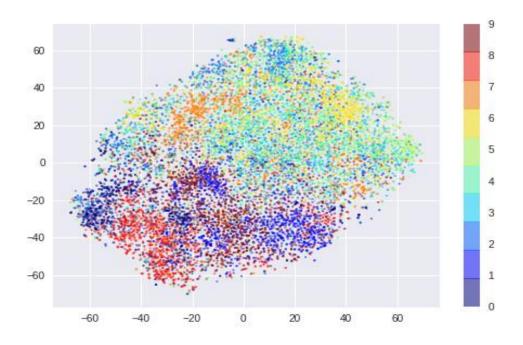
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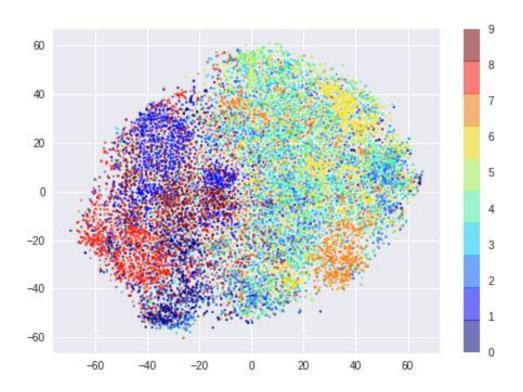


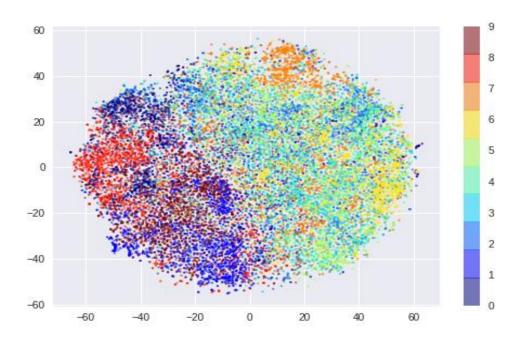
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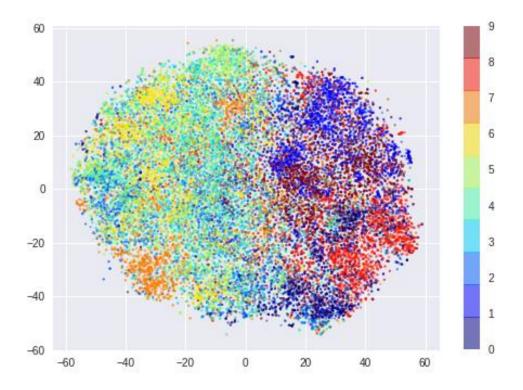




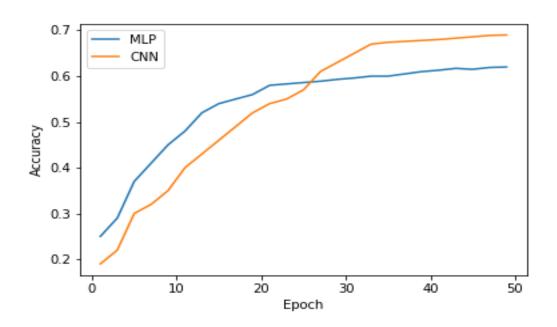






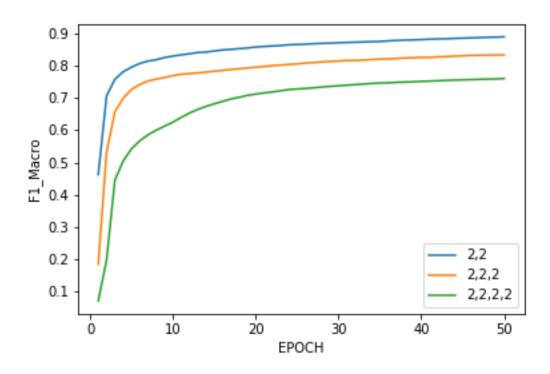


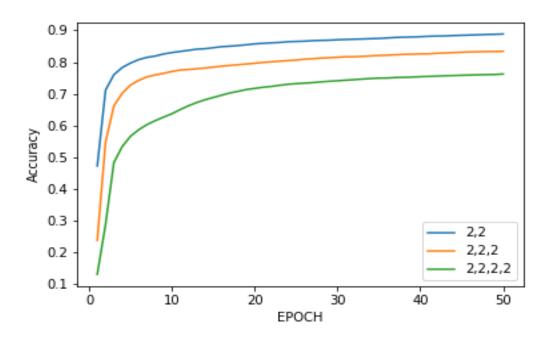
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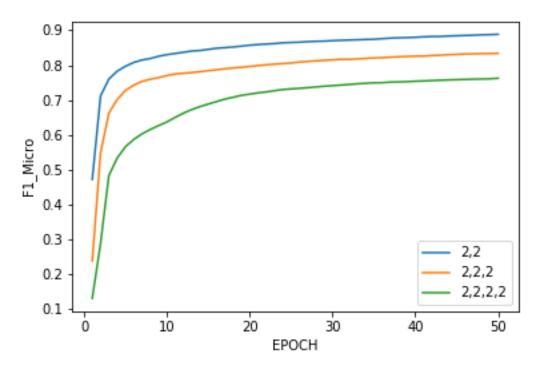


PART – 2:

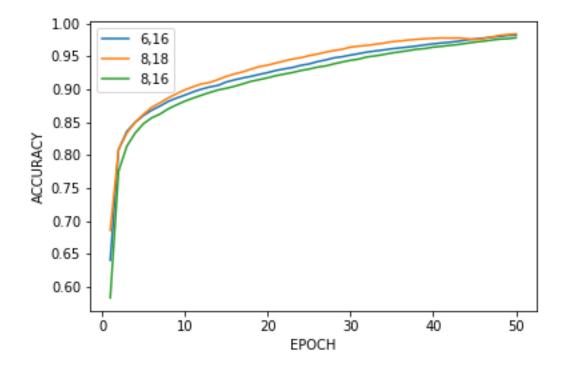
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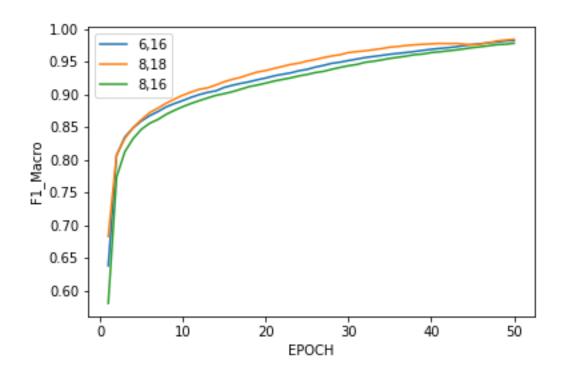


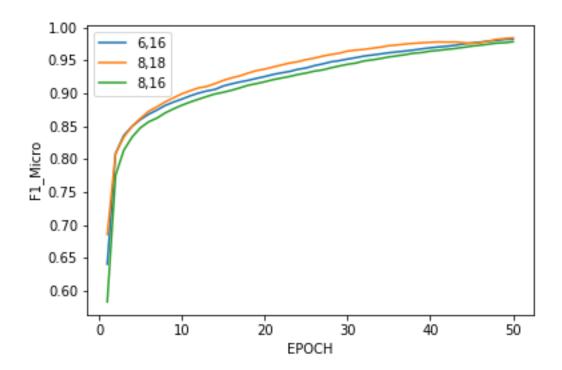




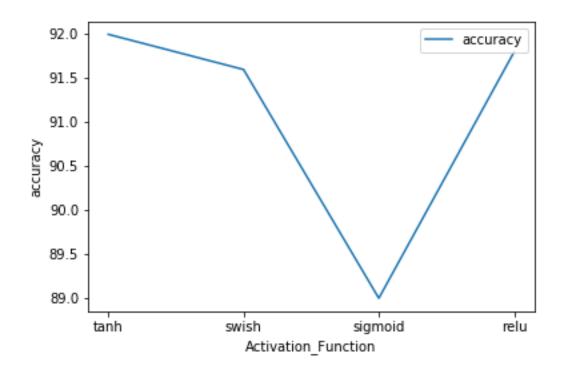
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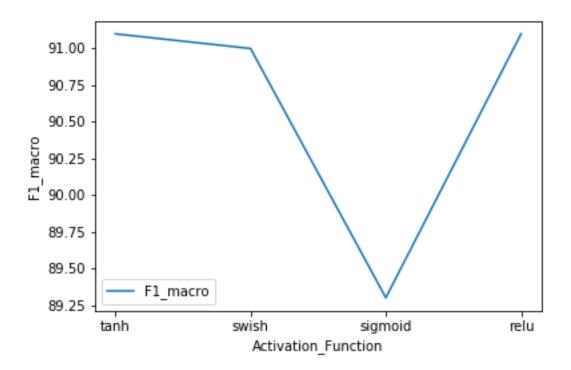


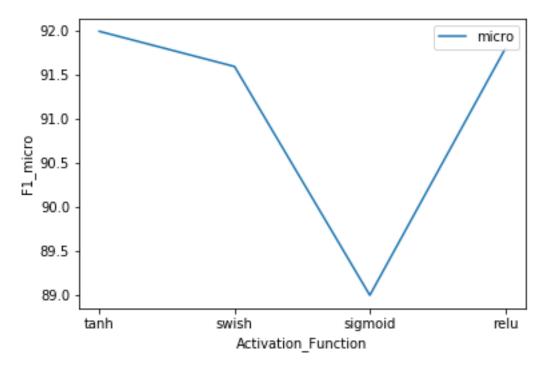




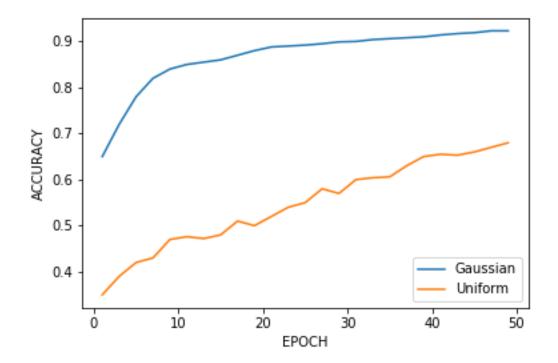
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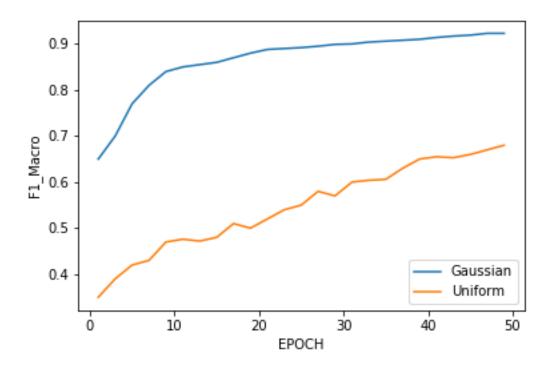


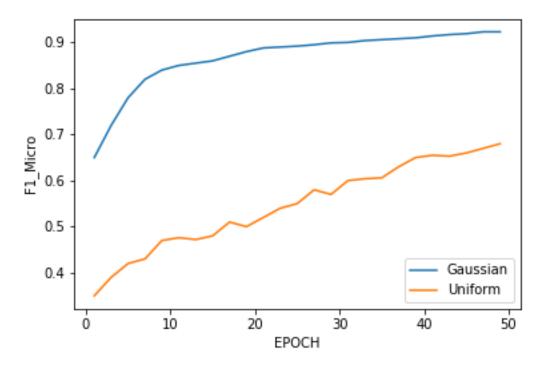




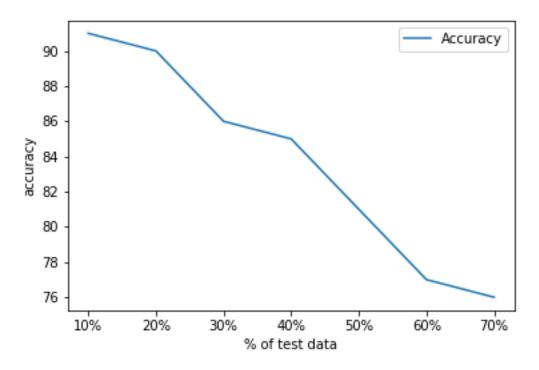
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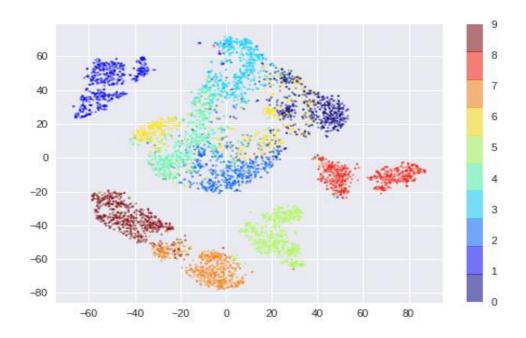


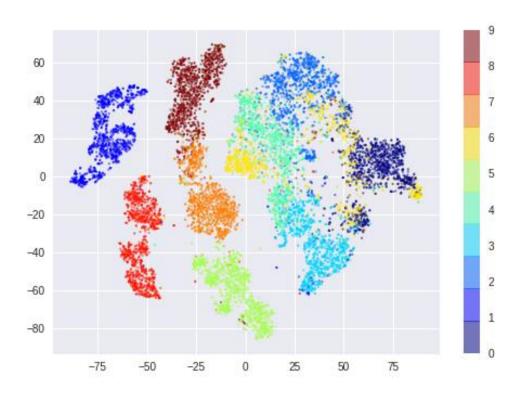


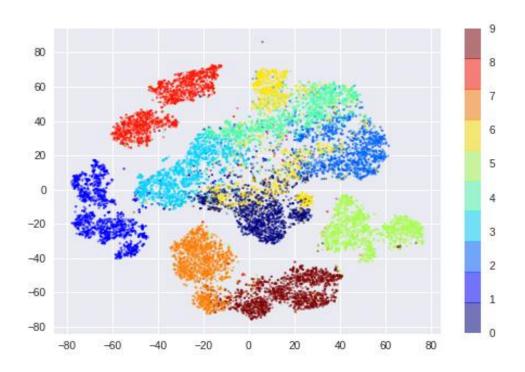
Task – 5:

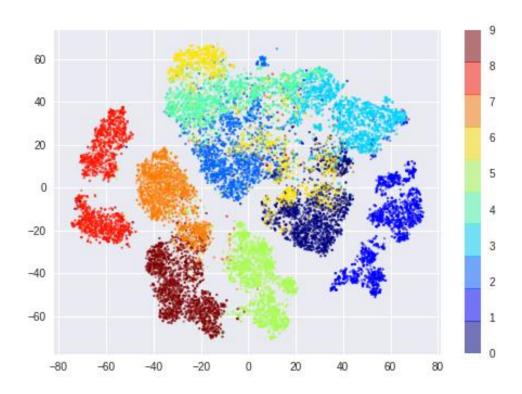


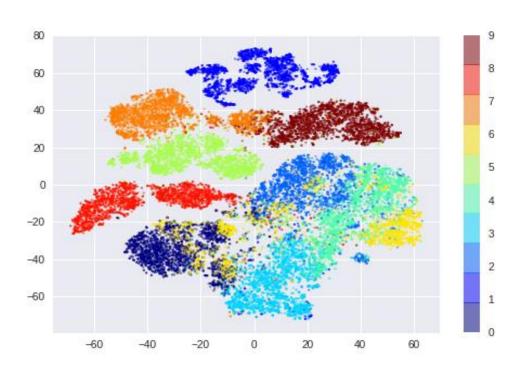
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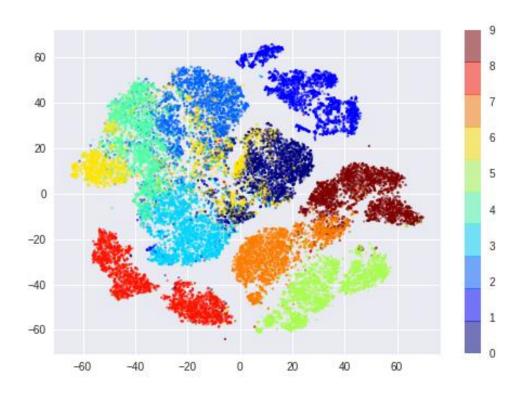


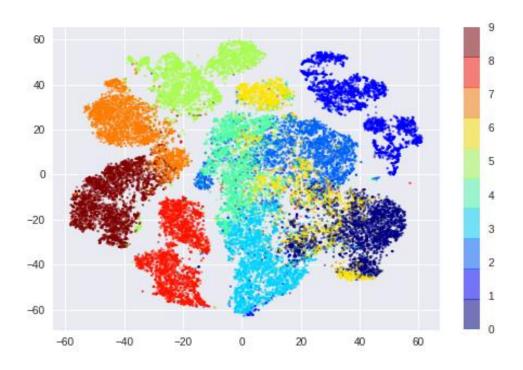












Task - 7:

