**;**

**Neil John C. Tubaces integer**

**Q6**

**Q7**

**Q5**

**Q2**

**Q1**

**Q0**

**Q4**

**Q3**

**Int space identifier = integer ;**

**Space int int int int int int**

**Identifier identifier space space space space space**

**= = = integer identifier identifier identifier**

**Integer integer integer identifier = ; =**

**; ; ; others ; others integer**

**others others others others ;**

**others**

**int , space , Identifier , = , Integer , ; , others**

**Neil John C. Tubaces**

**DFA of an Integer DFA of an Identifier**

**digit letter, \_ , digit**

**digit letter, \_**

**Q1**

**Q1**

**Q1**

**Q1**

**Q0**

**Q0**

**Dot(.) dot(.) digit others**

**others others others**

**Q2**

**Q2**

**digit , . , others letter, \_ , digit, others**

GUI- MAGNO, TAER, AGBO  
CODE- TUBACES, VILLAHERMOSA