Tejas Patel

Project 1 – CS 341

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**OUTPUT FROM CODE(each one outputs header info saying project 1 and name but left out for sake of saving space):**

**1.** [**foo@njit.edu**](mailto:foo@njit.edu)

Starting State: q0

Character: f State Number: q1

Character: o State Number: q1

Character: o State Number: q1

Character: @ State Number: q3

Character: n State Number: q4

Character: j State Number: q4

Character: i State Number: q4

Character: t State Number: q4

Character: . State Number: q5

Character: e State Number: q8

Character: d State Number: q9

Character: u State Number: q10

Email IS Valid

**2.** [**z@e.edu**](mailto:z@e.edu)

Starting State: q0

Character: z State Number: q1

Character: @ State Number: q3

Character: e State Number: q4

Character: . State Number: q5

Character: e State Number: q8

Character: d State Number: q9

Character: u State Number: q10

Email IS Valid

**3.** [**ba@ba.ed**](mailto:ba@ba.ed)

Starting State: q0

Character: b State Number: q1

Character: a State Number: q1

Character: @ State Number: q3

Character: b State Number: q4

Character: a State Number: q4

Character: . State Number: q5

Character: e State Number: q8

Character: d State Number: q9

Email IS NOT Valid

**4.** [**edfg@.edu**](mailto:edfg@.edu)

Starting State: q0

Character: e State Number: q1

Character: d State Number: q1

Character: f State Number: q1

Character: g State Number: q1

Character: @ State Number: q3

Character: . State Number: q11

Character: e State Number: q11

Character: d State Number: q11

Character: u State Number: q11

Email IS NOT Valid

**5.** [**webweb.a.b.c@cs.stanford.edu**](mailto:webweb.a.b.c@cs.stanford.edu)

Starting State: q0

Character: w State Number: q1

Character: e State Number: q1

Character: b State Number: q1

Character: w State Number: q1

Character: e State Number: q1

Character: b State Number: q1

Character: . State Number: q2

Character: a State Number: q1

Character: . State Number: q2

Character: b State Number: q1

Character: . State Number: q2

Character: c State Number: q1

Character: @ State Number: q3

Character: c State Number: q4

Character: s State Number: q4

Character: . State Number: q5

Character: s State Number: q6

Character: t State Number: q6

Character: a State Number: q6

Character: n State Number: q6

Character: f State Number: q6

Character: o State Number: q6

Character: r State Number: q6

Character: d State Number: q6

Character: . State Number: q7

Character: e State Number: q8

Character: d State Number: q9

Character: u State Number: q10

Email IS Valid

**6.** [**foo@goo.edu..edu**](mailto:foo@goo.edu..edu)

Starting State: q0

Character: f State Number: q1

Character: o State Number: q1

Character: o State Number: q1

Character: @ State Number: q3

Character: g State Number: q4

Character: o State Number: q4

Character: o State Number: q4

Character: . State Number: q5

Character: e State Number: q8

Character: d State Number: q9

Character: u State Number: q10

Character: . State Number: q7

Character: . State Number: q11

Character: e State Number: q11

Character: d State Number: q11

Character: u State Number: q11

Email IS NOT Valid

**7.** [**abqe.@boom.edu**](mailto:abqe.@boom.edu)

Starting State: q0

Character: a State Number: q1

Character: b State Number: q1

Character: q State Number: q1

Character: e State Number: q1

Character: . State Number: q2

Character: @ State Number: q11

Character: b State Number: q11

Character: o State Number: q11

Character: o State Number: q11

Character: m State Number: q11

Character: . State Number: q11

Character: e State Number: q11

Character: d State Number: q11

Character: u State Number: q11

Email IS NOT Valid

**8.** [**educ@educ.educ**](mailto:educ@educ.educ)

Starting State: q0

Character: e State Number: q1

Character: d State Number: q1

Character: u State Number: q1

Character: c State Number: q1

Character: @ State Number: q3

Character: e State Number: q4

Character: d State Number: q4

Character: u State Number: q4

Character: c State Number: q4

Character: . State Number: q5

Character: e State Number: q8

Character: d State Number: q9

Character: u State Number: q10

Character: c State Number: q6

Email IS NOT Valid

**9.** [**redblue@green..edu**](mailto:redblue@green..edu)

Starting State: q0

Character: r State Number: q1

Character: e State Number: q1

Character: d State Number: q1

Character: b State Number: q1

Character: l State Number: q1

Character: u State Number: q1

Character: e State Number: q1

Character: @ State Number: q3

Character: g State Number: q4

Character: r State Number: q4

Character: e State Number: q4

Character: e State Number: q4

Character: n State Number: q4

Character: . State Number: q5

Character: . State Number: q11

Character: e State Number: q11

Character: d State Number: q11

Character: u State Number: q11

Email IS NOT Valid

**10. random@edu**

Starting State: q0

Character: r State Number: q1

Character: a State Number: q1

Character: n State Number: q1

Character: d State Number: q1

Character: o State Number: q1

Character: m State Number: q1

Character: @ State Number: q3

Character: e State Number: q4

Character: d State Number: q4

Character: u State Number: q4

Email IS NOT Valid

**11.** [**poke@a.edu.edu**](mailto:poke@a.edu.edu)

Starting State: q0

Character: p State Number: q1

Character: o State Number: q1

Character: k State Number: q1

Character: e State Number: q1

Character: @ State Number: q3

Character: a State Number: q4

Character: . State Number: q5

Character: e State Number: q8

Character: d State Number: q9

Character: u State Number: q10

Character: . State Number: q7

Character: e State Number: q8

Character: d State Number: q9

Character: u State Number: q10

Email IS Valid

**12.** [**www@edu.educ**](mailto:www@edu.educ)

Starting State: q0

Character: w State Number: q1

Character: w State Number: q1

Character: w State Number: q1

Character: @ State Number: q3

Character: e State Number: q4

Character: d State Number: q4

Character: u State Number: q4

Character: . State Number: q5

Character: e State Number: q8

Character: d State Number: q9

Character: u State Number: q10

Character: c State Number: q6

Email IS NOT Valid

**13.**[**wwwb@edu.ed**](mailto:wwwb@edu.ed)

Starting State: q0

Character: w State Number: q1

Character: w State Number: q1

Character: w State Number: q1

Character: b State Number: q1

Character: @ State Number: q3

Character: e State Number: q4

Character: d State Number: q4

Character: u State Number: q4

Character: . State Number: q5

Character: e State Number: q8

Character: d State Number: q9

Email IS NOT Valid

**14.** [**www.edu@bbdef.edu**](http://www.edu@bbdef.edu)

Starting State: q0

Character: w State Number: q1

Character: w State Number: q1

Character: w State Number: q1

Character: . State Number: q2

Character: e State Number: q1

Character: d State Number: q1

Character: u State Number: q1

Character: @ State Number: q3

Character: b State Number: q4

Character: b State Number: q4

Character: d State Number: q4

Character: e State Number: q4

Character: f State Number: q4

Character: . State Number: q5

Character: e State Number: q8

Character: d State Number: q9

Character: u State Number: q10

Email IS Valid

**15.** [**food@for.edu@**](mailto:food@for.edu@)

Starting State: q0

Character: f State Number: q1

Character: o State Number: q1

Character: o State Number: q1

Character: d State Number: q1

Character: @ State Number: q3

Character: f State Number: q4

Character: o State Number: q4

Character: r State Number: q4

Character: . State Number: q5

Character: e State Number: q8

Character: d State Number: q9

Character: u State Number: q10

Character: @ State Number: q11

Email IS NOT Valid

**16.** [**educ@education.ed.edu**](mailto:educ@education.ed.edu)

Starting State: q0

Character: e State Number: q1

Character: d State Number: q1

Character: u State Number: q1

Character: c State Number: q1

Character: @ State Number: q3

Character: e State Number: q4

Character: d State Number: q4

Character: u State Number: q4

Character: c State Number: q4

Character: a State Number: q4

Character: t State Number: q4

Character: i State Number: q4

Character: o State Number: q4

Character: n State Number: q4

Character: . State Number: q5

Character: e State Number: q8

Character: d State Number: q9

Character: . State Number: q7

Character: e State Number: q8

Character: d State Number: q9

Character: u State Number: q10

Email IS Valid

**17.** [**educate@education.edu.ed**](mailto:educate@education.edu.ed)

Starting State: q0

Character: e State Number: q1

Character: d State Number: q1

Character: u State Number: q1

Character: c State Number: q1

Character: a State Number: q1

Character: t State Number: q1

Character: e State Number: q1

Character: @ State Number: q3

Character: e State Number: q4

Character: d State Number: q4

Character: u State Number: q4

Character: c State Number: q4

Character: a State Number: q4

Character: t State Number: q4

Character: i State Number: q4

Character: o State Number: q4

Character: n State Number: q4

Character: . State Number: q5

Character: e State Number: q8

Character: d State Number: q9

Character: u State Number: q10

Character: . State Number: q7

Character: e State Number: q8

Character: d State Number: q9

Email IS NOT Valid

**18. @abcde.edu**

Starting State: q0

Character: @ State Number: q11

Character: a State Number: q11

Character: b State Number: q11

Character: c State Number: q11

Character: d State Number: q11

Character: e State Number: q11

Character: . State Number: q11

Character: e State Number: q11

Character: d State Number: q11

Character: u State Number: q11

Email IS NOT Valid

**19.** [**people.dog.cat@.edu**](mailto:people.dog.cat@.edu)

Starting State: q0

Character: p State Number: q1

Character: e State Number: q1

Character: o State Number: q1

Character: p State Number: q1

Character: l State Number: q1

Character: e State Number: q1

Character: . State Number: q2

Character: d State Number: q1

Character: o State Number: q1

Character: g State Number: q1

Character: . State Number: q2

Character: c State Number: q1

Character: a State Number: q1

Character: t State Number: q1

Character: @ State Number: q3

Character: . State Number: q11

Character: e State Number: q11

Character: d State Number: q11

Character: u State Number: q11

Email IS NOT Valid

**20.** [**cable..cord@fort.edu**](mailto:cable..cord@fort.edu)

Starting State: q0

Character: c State Number: q1

Character: a State Number: q1

Character: b State Number: q1

Character: l State Number: q1

Character: e State Number: q1

Character: . State Number: q2

Character: . State Number: q11

Character: c State Number: q11

Character: o State Number: q11

Character: r State Number: q11

Character: d State Number: q11

Character: @ State Number: q11

Character: f State Number: q11

Character: o State Number: q11

Character: r State Number: q11

Character: t State Number: q11

Character: . State Number: q11

Character: e State Number: q11

Character: d State Number: q11

Character: u State Number: q11

Email IS NOT Valid