

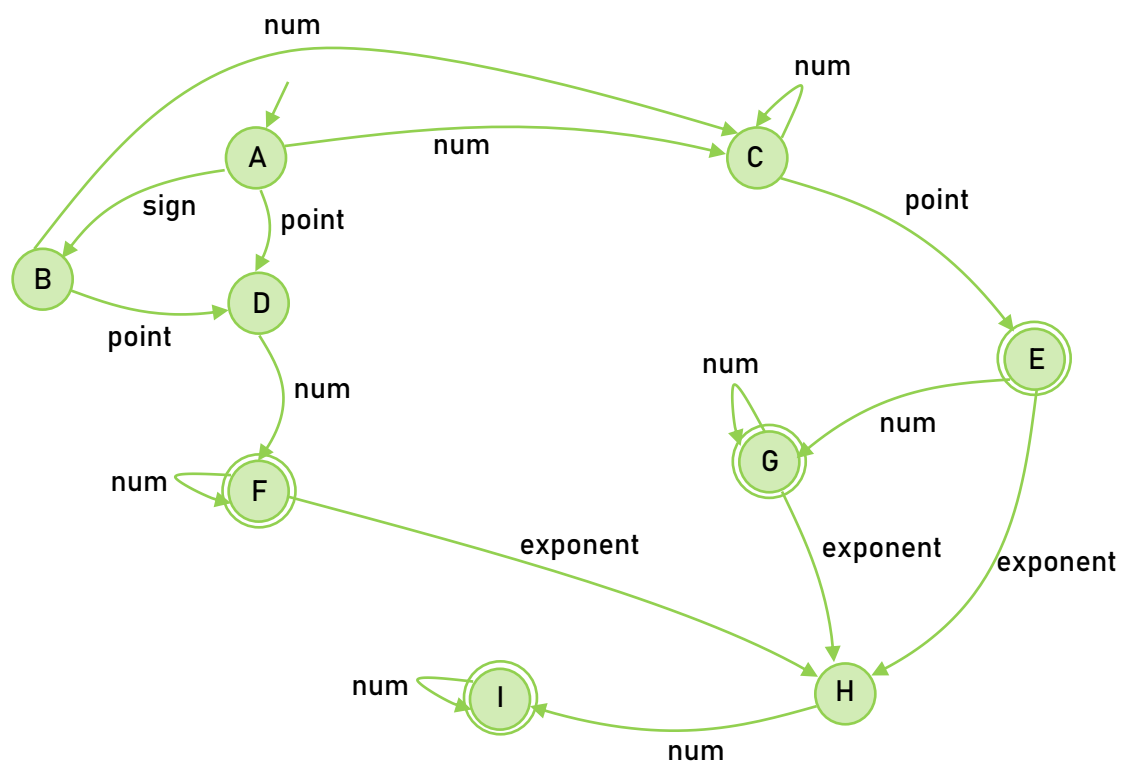
اطلاعات اعضای تیم			
نام و نام خانوادگی	شماره دانشجویی	نام استاد	رشته
امیر احسان ملانی	۹۹۱۲۵۵۱۲	دکتر پوره‌اشم	مهندسی کامپیوتر –
الهه کشاورزی خوزانی	۹۹۱۲۵۴۳۱		گرایش نرم افزار

فاز دوم پروژه – رسم DFA

float:
Regular expression:
$(\text{sign} \mid \lambda)(\text{num}^* \text{ point num num}^* \mid \text{num num}^* \text{ point num}^*)(\lambda \mid \text{exponent num num}^*) \#$

	sign	num	point	exponent
A = {1,2,3,6}	B	C	D	{}
B = {2,3,6}	{}	C	D	{}
C = {2,3,7,8}	{}	C	E	{}
D = {4}	{}	F	{}	{}
E = {4,9,10,13}	{}	G	{}	H
F = {5,10,13}	{}	F	{}	H
G = {5,9,10,13}	{}	G	{}	H
H = {11}	{}	I	{}	{}
I = {12,13}	{}	I	{}	{}

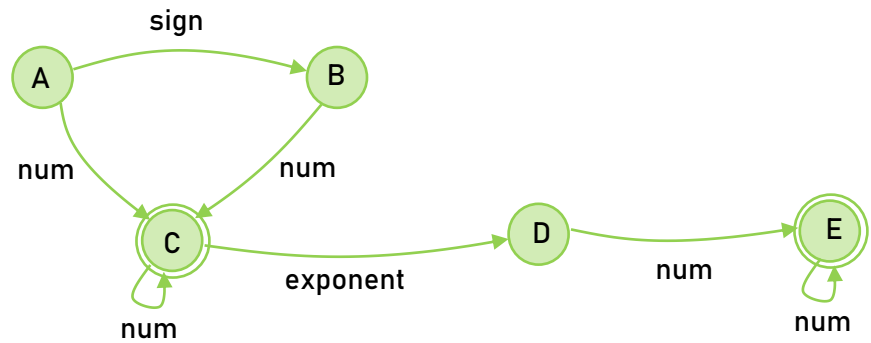
i	follow pos
1	{2,3,6}
2	{2,3}
3	{4}
4	{5,10,13}
5	{5,10,13}
6	{7,8}
7	{7,8}
8	{9,10,13}
9	{9,10,13}
10	{11}
11	{12,13}
12	{12,13}



integer
Regular expression:
$(\text{sign} \mid \lambda) \text{ num num}^* (\lambda \mid \text{exponent num num}^*) \#$

	sign	num	exponent
A = {1,2}	B	C	{}
B = {2}	{}	C	{}
C = {3,4,7}	{}	C	D
D = {5}	{}	E	{}
E = {6,7}	{}	E	{}

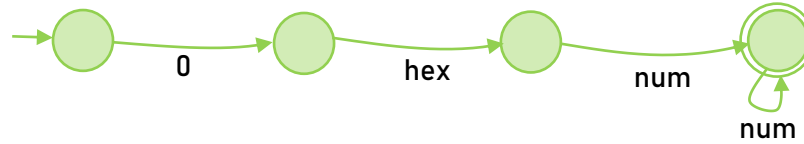
i	follow pos
1	{2}
2	{3,4,7}
3	{3,4,7}
4	{5}
5	{6,7}
6	{6,7}



integer_hex

Regular expression:

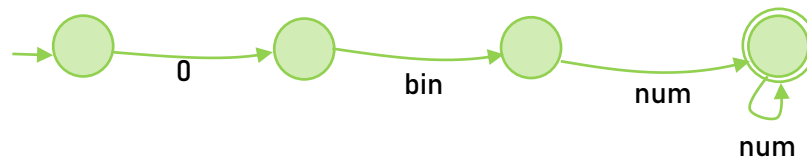
0 hex num num*



integer_binary

Regular expression:

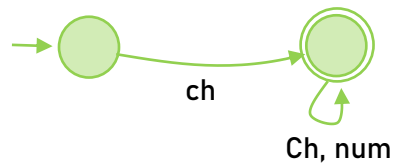
0 bin num num*



identifier

Regular expression:

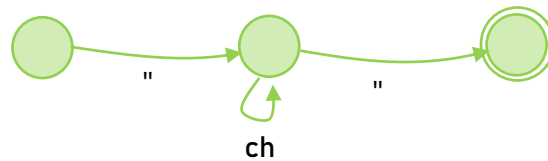
ch (ch | num)*



string

Regular expression:

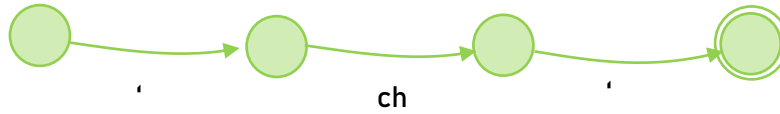
" ch* "



character

Regular expression:

'ch'



pointer

Regular expression:

ch (ch | num)* point

