

Rules for Question 4

TABLE 2. Rules for Transformation

S#	Substring	Replaced by
1	"ain" (at the end)	ein
2	"ar" (except at the start) "	r
3	"ai"	ae
4	"iy" (with multiple y's)	I
5	"ay" (at the end) "	e
6	"ih" (with multiple h's)	eh
7	"ey" (at the end) "	e
8	(multiple "s")	s
9	"ie" (at the end) "	y
10	"ry" (except at the end) "	ri
11	"es" (at the start) "	is
12	"sy" (except at the end) "	si
13	(multiple "a") "	a
14	"ty" (except at the end) "	ti
15	(multiple "j")	j
16	(multiple "o")	o
17	“(multiple "ee")	i
18	changing "i" in the end when it is preceded by (bcdefghijklmnopqrstuvwxyz)	y
19	(multiple "d")	d
20	'u'	o
21	removing 'h' if h is preceded by	