By Henry Post, hpost@hawk.iit.edu. ITMO 417 at IIT HW5A 1: Phone numbers with extensions 714-555-7870 X7310 714-555-7870 x7309 714-555-5350 x1220 714-555-5350 x1220 HW5A 2: 3 digits followed by a blank 1830 N. Kellog Dr. 714-555-7870 X7310 714-555-7870 x7309 401 S. Palm St. La Habra, CA 90631 Oct. 1, 2007 440 Briercrest Ave. 2007 W. 182nd 1651 N. Valencia Ave. 714-555-5350 x1220 1651 N. Valencia Ave. 714-555-5350 x1220 9063 E. Sepulveda Dr. HW5A 3: Lines with a date Sep. 25, 2019 Sep. 24, 2007 Oct. 1, 2007 Oct. 8, 2007 Oct. 15, 2007 Nov. 5, 2007 Nov. 12, 2007 HW5A 4: Vowels followed by a character with capturing groups Steve Marshal Sonora High School Carl Hohl (aka Krazy Rabbit) Steve Lawson Steve Lawson Rosemead High School Rosemead, CA 91770 HW5A 5: Lines not beginning with 'S' Esperanza High School 1830 N. Kellog Dr. Anaheim, CA 92807-1281 714-555-7870 X7310 aztecwrestling@example.com Brian Fortenbaugh 714-555-7870 x7309 401 S. Palm St. La Habra, CA 90631 Carl Hohl (aka Krazy Rabbit) 562-555-9800 Oct. 1. 2007 Lakewood High School 440 Briercrest Ave. Lakewood, CA 90713-9112 Andy Miramontes 562-555-1281 Oct. 8, 2007 North Torrance High School 2007 W. 182nd Torrance, CA 90504 Don Henderson 310-555-4412 Oct. 15, 2007 El Dorado High School 1651 N. Valencia Ave. Placentia, CA 90631 714-555-5350 x1220 Lawsonhawk@example.com

Nov. 5, 2007 El Dorado High School 1651 N. Valencia Ave. Placentia, CA 90631

714-555-5350 x1220 Lawsonhawk@example.com

Nov. 12, 2007 Rosemead High School 9063 E. Sepulveda Dr. Rosemead, CA 91770

Daren de Heras daren103@example.com

HW5A 6: Lines with 'CA', case-insensitive. Anaheim, CA 92807-1281 La Habra, CA 90631 Carl Hohl (aka Krazy Rabbit) Lakewood, CA 90713-9112 Torrance, CA 90504 Placentia, CA 90631 Placentia, CA 91770

HW5A 7: Lines with an email address, plus line numbers. 9:aztecwrestling@example.com
45:Lawsonhawk@example.com
54:Lawsonhawk@example.com
62:daren103@example.com

HW5A 8: All lines without the sequence 'Sep.'.

Esperanza High School 1830 N. Kellog Dr. Anaheim, CA 92807-1281

Steve Marshal 714-555-7870 X7310 aztecwrestling@example.com

Brian Fortenbaugh 714-555-7870 x7309

Sonora High School 401 S. Palm St. La Habra, CA 90631

Carl Hohl (aka Krazy Rabbit) 562-555-9800

Oct. 1, 2007 Lakewood High School 440 Briercrest Ave. Lakewood, CA 90713-9112

Andy Miramontes 562-555-1281

Oct. 8, 2007 North Torrance High School 2007 W. 182nd Torrance, CA 90504

Don Henderson 310-555-4412

Oct. 15, 2007 El Dorado High School 1651 N. Valencia Ave. Placentia, CA 90631

Steve Lawson 714-555-5350 x1220 Lawsonhawk@example.com

Nov. 5, 2007 El Dorado High School 1651 N. Valencia Ave. Placentia, CA 90631 Steve Lawson 714-555-5350 x1220 Lawsonhawk@example.com

Nov. 12, 2007 Rosemead High School 9063 E. Sepulveda Dr. Rosemead, CA 91770

Daren de Heras daren103@example.com

 $\ensuremath{\mathsf{HW5A}}$ 8: All lines with the word 'de' as a whole word. Daren de Heras