

By Henry Post, hpost@hawk.iit.edu.  
ITMO 417 at IIT

See the following folder for files modified by sed:  
/media/henryfbp/media/GitHub/school/ITM0417/homework/05/out  
# 1. Insert above the first line the title PERSONNEL FILE

Orig:  
Steve Blenheim:238-923-7366:95 Latham Lane, Easton, PA 83755:11/12/56:20300

Modified:  
PERSONNEL FILE

# 2. Remove the salaries ending in 500

Orig:  
William Kopf:846-836-2837:6937 Ware Road, Milton, PA 93756:9/21/46:43500  
Sir Lancelot:837-835-8257:474 Camelot Boulevard, Bath, WY 28356:5/13/69:24500  
Jesse Neal:408-233-8971:45 Rose Terrace, San Francisco, CA 92303:2/3/36:25000  
Zippy Pinhead:834-823-8319:2356 Bizarro Ave., Farmount, IL 84357:1/1/67:89500  
Arthur Putie:923-835-8745:23 Wimp Lane, Kensington, DL 38758:8/31/69:126000  
Popeye Sailor:156-454-3322:945 Bluto Street, Anywhere, USA 29358:3/19/35:22350  
Jose Santiago:385-898-8357:38 Fife Way, Abilene, TX 39673:1/5/58:95600  
Tommy Savage:408-724-0140:1222 Oxbow Court, Sunnyvale, CA 94087:5/19/66:34200  
Yukio Takeshida:387-827-1095:13 Uno Lane, Ashville, NC 23556:7/1/29:57000  
Vinh Trinh:438-910-7449:8235 Maple Street, Wilmington, VM 29085:9/23/63:68900

Modified:  
Fred Fardbarkle:674-843-1385:20 Parak Lane, Duluth, MN 23850:4/12/23:780900  
Lori Gortz:327-832-5728:3465 Mirlo Street, Peabody, MA 34756:10/2/65:35200  
Ephram Hardy:293-259-5395:235 CarltonLane, Joliet, IL 73858:8/12/20:56700  
Lesley Kirstin:408-456-1234:4 Harvard Square, Boston, MA 02133:4/22/62:52600  
Arthur Putie:923-835-8745:23 Wimp Lane, Kensington, DL 38758:8/31/69:126000  
Popeye Sailor:156-454-3322:945 Bluto Street, Anywhere, USA 29358:3/19/35:22350  
Jose Santiago:385-898-8357:38 Fife Way, Abilene, TX 39673:1/5/58:95600  
Tommy Savage:408-724-0140:1222 Oxbow Court, Sunnyvale, CA 94087:5/19/66:34200  
Yukio Takeshida:387-827-1095:13 Uno Lane, Ashville, NC 23556:7/1/29:57000  
Vinh Trinh:438-910-7449:8235 Maple Street, Wilmington, VM 29085:9/23/63:68900

# 3. Print the contents of the file with the last name and first names reversed

Orig:  
Steve Blenheim:238-923-7366:95 Latham Lane, Easton, PA 83755:11/12/56:20300  
Betty Boop:245-836-8357:635 Cutesy Lane, Hollywood, CA 91464:6/23/23:14500  
Igor Chevsky:385-375-8395:3567 Populus Place, Caldwell, NJ 23875:6/18/68:23400  
Norma Corder:397-857-2735:74 Pine Street, Dearborn, MI 23874:3/28/45:245700  
Jennifer Cowan:548-834-2348:583 Laurel Ave., Kingsville, TX 83745:10/1/35:58900

Modified:  
Blenheim Steve:238-923-7366:95 Latham Lane, Easton, PA 83755:11/12/56:20300  
Boop Betty:245-836-8357:635 Cutesy Lane, Hollywood, CA 91464:6/23/23:14500  
Chevsky Igor:385-375-8395:3567 Populus Place, Caldwell, NJ 23875:6/18/68:23400  
Corder Norma:397-857-2735:74 Pine Street, Dearborn, MI 23874:3/28/45:245700  
Cowan Jennifer:548-834-2348:583 Laurel Ave., Kingsville, TX 83745:10/1/35:58900

# 4. Append at the end of the file THE END

Orig:  
Vinh Trinh:438-910-7449:8235 Maple Street, Wilmington, VM 29085:9/23/63:68900

Modified:  
THE END