**Argenis Roman 00281079**

**1.**Change the name Jon to Jonathan .

sed -n 's/Jon/Jonathan/p' datebook  
  
**2.**Delete the first three lines.

cat -n datebook |sed '1,3d'  
  
**3.**Print lines 5 through 10 .

cat datebook |sed -n '5,10p'  
  
**4.**Delete lines containing Lane .

 sed 's/Lane//' datebook  
  
**5.**Print all lines where the birthdays are in November or December .

sed -n '/:1[12]\//p' datebook  
  
**6.**Append three asterisks to the end of lines starting with Fred .

sed -n 's/^Fred.\*/& \*\*\*/p' datebook   
  
**7.**Replace the line containing Jose with JOSE HAS RETIRED .

sed -n 's/Jose/JOSE HAS RETIRED/p' datebook  
  
**8.**Change Popeye 's birthday to 11/14/46 . Assume you don't know Popeye's original birthday. Use a regular expression to search for it.

 sed -n '/Popeye/s#[0-9]\{1,2\}/[0-9]\{1,2\}/[0-9]\{2\}#11/14/46#p' datebook   
  
**9.**Delete all blank lines.

sed '/^$/d' datebook

**10.**Write a sed script that will

**a.**Insert above the first line the title PERSONNEL FILE .

**b.**Remove the salaries ending in 500 .

**c.**Print the contents of the file with the last names and first names reversed .

**d.**Append at the end of the file THE END .

