## CMSC 21 – Lecture 3 Assignment

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1.

2.

```
printf("Greetings! This program is designed to convert numbers into words.\nEnter a number.\n> ");
scanf("%ld", &num);
Start here X as1.c X as2.c X
                      if(num > 99999) (
printf("Please enter a number between 0 and 100000.\n");
exit(0);
                       n1 = n1 / 10;
div = div * 10;
                       tot_dig++;
                                                                                                                                                                                                                                                                                                                                          case 3:
    if (digit > 0) {
    switch(digit) {
    case 1 : printf("One ");break;
    case 2 : printf("Two ");break;
                       tot_dig++;
pos = tot_dig;
                                                                                                                                                                                                                                                                                                                                               as1.c X as2.c X
                      case 4: printf("Forty ");break;
case 5: printf("Fifty ");break;
case 6: printf("Sixty ");break;
case 7: printf("Severty ");break;
case 7: printf("Eighty ");break;
case 9: printf("Ninety ");
                                                                                                                                                                                                                                                                                                                                                      printf("hundred ");
                                                                                                                                                                                                                                                                                                                                                      break;
                                                                                                                                                                                                                                                                                                                                                      pos--;
                | break;
| case i:
| case i:
| case i:
| flag = 0;
| switch(digit) {
| case 0 : printf("Ten ");break;
| case 2 : printf("Velvem ");break;
| case 2 : printf("Fulvem ");break;
| case 3 : printf("Fulvem ");break;
| case 4 : printf("Fulvem ");break;
| case 4 : printf("Surem ");break;
| case 6 : printf("Surem ");break;
| case 6 : printf("Surem ");break;
| case 6 : printf("Suremeem ");break;
| case 6 : printf("Minteem ");break;
| case 8 : printf("Minteem ");break;
| case 9 : printf("Minteem ");
                                                                                                                                                                                                                                                                                                                                                     if (pos == 4 && flag == 0)
printf("Thousand");
else if (pos == 4 && flag == 1)
printf("Ten Thousand");
                                                                                                                                                                                                                                                                                                                                                      if (pos == 1 && flag == 1)
printf("Ten ");
```

GitHub link: https://github.com/front-git/CMSC21/tree/main/Lecture%203/Assignments