## Base conversion (29-1-19)

#include <stdio.h>

#include <conio.h>

void main()

{

printf("18BCAN024\n\n");

int c[20], base, n, i=-1, j;

printf("Enter a number: ");

scanf("%d", &n);

printf("Enter the base of number system for conversion: ");

scanf("%d", &base);

while (n != 0){

c[++i] = n%base;

n = n/base;

}

printf("Converted number is: ");

for (j=i; j>=0; j--){

switch(c[j]){

case 10: printf("A"); break;

case 11: printf("B"); break;

case 12: printf("C"); break;

case 13: printf("D"); break;

case 14: printf("E"); break;

case 15: printf("F"); break;

default: printf("%d", c[j]);

}

}

getch();

}



