#include <stdio.h>

#include <stdlib.h>

main ()

{

int i;

char buffer [33];

printf ("Enter a number: ");

scanf ("%d",&i);

itoa (i,buffer,10);

printf ("decimal(base 10): %s\n",buffer);

itoa (i,buffer,16);

printf ("hexadecimal(base 16): %s\n",buffer);

itoa (i,buffer,2);

printf ("binary(base 2): %s\n",buffer);

return 0;

}