FIND UPPERCASE LOWERCASE INTEGER USING SWITCH CASE

ALGORITHM:

STEP 1: Start the program

STEP 2: Print the enter the character

STEP 3: Using scanf %c and i

STEP 4: using switch statement

STEP 5: Using case A to Z

STEP 6: print upper case character

STEP 7: Using break statement

STEP 8: Using case a to z

STEP 9: Print lower case character

STEP 10: using case 0 to 9 and print integer

STEP 11: default and print special character

STEP 12: Finally return 0

COMMANDS:

case 'A'...'Z':

printf("Upper case character\n"); \\ in upper case A to Z is print to upper case.

case 'a'...'z':

printf("Lower case character\n");\\ in lower case a to z is print to lower case.

case '0'...'9':

printf("integre \n" );\\ in number 0 to 9 is print to integer.

default:

printf("Special character\n");\\ default the special character is print special character .

PROGRAM:

#include <stdio.h>

int main(void)

{

char i;

printf("Enter a character: \n");

scanf("%c",&i);

switch(i)

{

case 'A'...'Z':

printf("Upper case character\n");

break;

case 'a'...'z':

printf("Lower case character\n");

break;

case '0'...'9':

printf("integre \n" );

break;

default:

printf("Special character\n");

}

return 0;

}

OUTPUT:

Enter a character:

S

Upper case character

Enter a character:

a

Lower case character

Enter a character:

2

integre