**PROGRAMS :** Write a menu driven program to determine if a given character is lowercase alphabet or uppercase alphabet or any other number.(use switch case)

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# include<iostream>

using namespace std;

int main()

{

char c;

while(c!='$'){

cout<<"Enter a character OR exit =$";

cin>>c;

switch(c)

{

case 'A'...'Z': cout<<"uppercase\n";

break;

case 'a'...'z': cout<<"lowercase\n";

break;

case '0'...'9': cout<<"digit\n";

break;

case '$':cout<<"exiting";break;

default: cout<<"Invalid case";

break;

}

}

return 0;

}

Input:

4

F

f

$

Output:

