1. Write a program that :

ask the user to enter his academic email and check if he enters a valid one

valid email :

1. containing @
2. length 28
3. ending with @student.ksu.edu.sa

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Assume that following variables declarations:

char c;

int x, y ,z ;

double d, e , f ;

char \* ptr ="1.27 10.3 9.432";

char s1[100] , s2[100] ;

1. Write a C statements to do the following :
2. Read a character from the keyboard and store the character in variable c. Do not use scanf.
3. Print the value of variable C. Do not use printf.
4. Convert the character stored in variable c to an uppercase letter and print it
5. Determine whether the value of variable c is a digit.
6. Read a line of text into array s1. Do not use scanf.
7. Print the line of text stored in array s1. Do not use printf.
8. Read three double values into variables d, e and f from the string ptr .
9. Copy the string stored in ptr into array s1.