Practical 1

Aim : To implement the code for the a\*bb

1.a\*bb

Code:

#include <stdio.h>

#include <string.h>

int isValidString(const char \*str) {

int length = strlen(str);

int i = 0;

while (i < length && str[i] == 'a') {

i++;

}

if (i == length - 2 && str[i] == 'b' && str[i + 1] == 'b') {

return 1;

}

return 0;

}

int main() {

char input[7];

for (int j = 0; j < 7; j++) {

printf("Enter a string: ");

scanf("%s", input);

if (isValidString(input)) {

printf("Valid\n");

} else {

printf("Invalid\n");

}

}

return 0;

}

Output

