#include <stdio.h>

int main() {

char input\_string[50];

int state = 0;

printf("Enter the input string: ");

scanf("%s", input\_string);

for (int i = 0; input\_string[i] != '\0'; i++) {

switch(state) {

case 0:

if (input\_string[i] == 'o')

state = 1;

break;

case 1:

if (input\_string[i] == '1')

state = 2;

break;

default:

break;

}

}

if (state == 2)

printf("Accepted\n");

else

printf("Rejected\n");

return 0;

}