1. **Write a program to extract integer character from a string. If no integer is present then print “No Integer”.**

=#include <stdio.h>

#include<string.h>

#include<ctype.h>

void main()

{

char c[20];

int i,j,n=0;

printf("Enter the string");

fgets(c,20,stdin);

for(i=0;i<=strlen(c);i++)

{

j=(int)c[i];

if((j>=48)&&(j<=57))

{

printf("%C",c[i]);

}

}

n++;

if (n==0)

{

printf("No integer");

}

}

**Output:-**

Enter the string : abc436&34

43634

1. **Write a program to convert lower case string to upper case & vise verse.**

= #include<stdio.h>

#include<string.h>

#include<ctype.h>

void main()

{

char str[20];

printf("Enter string");

scanf("%s",str);

printf("%s\n",strlwr(str));

printf("%s\n",strupr(str));

}

**Output:-**

Enter string Manojit

manojit

MANOJIT

1. **Write a program to take user name & password from user & compare with pre-assigned values. If matched print “log in successful” else print “invalid log in”.**

= #include <stdio.h>

#include <string.h>

int main()

{

char username[20],password[20];

printf("enter username");

scanf("%s",&username);

printf("enter password");

scanf("%s",&password);

if(strcmp(username,"admin")==0&&strcmp(password,"123"==0))

{

printf("login successful");

}

else

{

printf("invalid");

 }

  return 0;

}

**Output:-**

Enter username Manojit

Enter password 123

Invalid!