*** 1st code ***

```c
#include <stdio.h>
int main(){
    char ch;
    printf("Enter any charecter\n");
    scanf("%c",&ch);
    if(ch>='0' && ch<='9'){
        printf("'%c'this is a not char\n",ch);}
        else{
            printf("'%c'this is a char\n",ch);
        }
        return 0;

}
```

****2nd code ****

```c
#include <stdio.h>
int main(){
    int a,b;
    printf("Enter the  value\n");
    scanf("%d%d",&a,&b);
    if (a<b)
    { printf(" The smallest value is: %d\n",a);}
    else{ printf("The smallest number : %d\n",b);

    }
    return 0;

}
```

***3rd code ***

```c
#include<stdio.h>
int main (){
char ch;
```

```c
    printf("Enter any charecter :");
    scanf("%c",&ch);
    if (ch>='A' && ch<='Z'){
        printf("The charecter is upper case");
    }else if ( ch>='a' && ch<= 'z'){
        printf("The charecter is lower case");
    }else{
        printf("niether the upper case nor a lower case");

    }
    return 0;
}
```

4th code

```c
#include <stdio.h>
int main(){
    int a;
    printf("Enter any number\n");
    scanf("%d",&a);
    if ( a %2==0){
```

```c
        printf("%d is a even number\n");
    }else {
        printf("%d is a odd number\n");
    }
}
```