

Program 4. WAP that accepts a character and performs the following:

- a. print whether the character is a letter or numeric digit or a special character.
- b. if the character is a letter, print whether the letter is uppercase or lowercase.
- c. if the character is a numeric digit, prints its name in text

Code =

```
character = input("enter data ")
if character >='A ' and character<='Z':
    print("uppercase letter")
elif character >='a' and character<='z':
    print("lowercase letter")

elif character >='0' and character<='9':
    print("numeric digit")
    n = int(character)
    dict =
{0:'zero',1:'first',2:'two',3:'three',4:'four',5:'five',6:'six',7:'seven',8:'eight',9:'nine'}
    print(dict[n])
else:
    print("special character")
```

output=

```
enter data 6
numeric digit
six
```

```
enter data A
uppercase letter
```

```
enter data g
lowercase letter
```

```
enter data @
special character
```