Flowchart of The Program

i = 0

T

F

Print “Welcome Message”

i != 15

i <= 30

F

T

gets(text)

number = rand() % 1000,

j = 0

i = i + 1

Print “\*”

m < 10

j = 0

T

text[j] != '\0'

F

T

F

isalpha(text[j])

digit++

alphabetic++

isdigit(text[j])

T

F

F

T

punctuation++

ispunct(text[j])

T

islower(text[j])

F

white\_space++

T

isspace(text[j])

k = 0

F

uppercase\_letter++

lowercase\_letter++

j = j + 1

special\_character++

Printf "-"

T

k = k + 1

k < 55

F

Message1