Assignment No1 Solution

**CS 508**

For Any Solution Just Comment on Website

**Code**

function printG()

START\_FUNCTION

variable height = 5

variable width = (2 \* height) - 2

variable i = 0

variable j = 0

loop (i < height)

START\_LOOP

j = 0 loop

(j < width)

START\_LOOP

if ((i == 0 II == height 1) && (j == 0 j == width - 1))

START\_IF

print(" ")

END\_IF

else if (j == 0)

START\_ELSE\_IF

Printt("\*'")

END\_ELSE)IF

else if (i == 0 && j <= height)

START\_ELSE\_I

Print("\*")

END\_ELSE\_IF

else if (i == height / 2 && j > height / 2)

START\_ELSE\_IF

print("\*")

END\_ELSE\_IF

else if (i > height / 2 && j = width - 1)

START\_ELSE\_IF

print("\*")

END\_ELSE\_IF

else if (i == height - 1 && j < width)

START\_ELSE\_IF

print("\*")

END\_ELSE\_IF

else

START\_ELSE

Pmt("")

END\_ELSE

J++

END\_LOOP

print(“\n”)

i++

END\_LOOP

**Q NO 2**

**Solution:**

SNOBOL

**Imperative**

LISP

**Functional**

ADA

**Imperative, Object Oriented**

FORTRAN

**Imperative, Object Oriented**

C#

**Object Oriented**