Using the file Assign3Q6.java, repeat question (4) using a do while loop.

ANSWER

public class Assign3Q6 {

public static void main(String args[]) {

int i = 0;

// i)

do {

int j = 0;

do {

System.out.print("\*");

j++;

} while (j < 20);

System.out.println();

i++;

} while (i < 3);

i = 1;

// ii)

do {

int j = 0;

do {

System.out.print("\*");

j++;

} while (j < i);

System.out.println();

i++;

} while (i <= 5);

i = 0;

// iii)

do {

int j = 0;

do {

System.out.print(" ");

j++;

} while (j < 4 - i);

int k = 0;

do {

System.out.print("\*");

k++;

} while (k <= i);

System.out.println();

i++;

} while (i < 4);

i = 0;

// iv)

do {

int j = 0;

do {

System.out.print(" ");

j++;

} while (j < i);

int k = 0;

do {

System.out.print("\*");

k++;

} while (k < 4 - i);

System.out.println();

i++;

} while (i < 4);

i = 1;

// v)

do {

int j = 0;

do {

System.out.print(" ");

j++;

} while (j < 5 - i);

int k = 0;

do {

System.out.print(i);

k++;

} while (k < 2 \* i - 1);

System.out.println();

i++;

} while (i <= 5);

i = 1;

// vi)