QUESTION 1:

```
USING FOR LOOP:

Enter a number: 3
Num: 1
Sum: 2

Num: 3
Sum: 6

Num: 5
Sum: 10
```

```
USING WHILE LOOP:

Enter a number: 3
Num: 1
Sum: 2

Num: 3
Sum: 6

Num: 5
Sum: 10
```

```
USING DO-WHILE LOOP:

Enter a number: 3
Num: 1
Sum: 2

Num: 3
Sum: 6

Num: 5
Sum: 10
```

QUESTION 2:

```
Type the number of Rows: 5
     *
    *  *
   *  *  *
  *  *  *  *
 *  *  *  *  *
```

QUESTION 3:

```
Enter first string: zainab
Enter second string: fatima
Both strings are different.
```

```
Enter first string: NOOR
Enter second string: NOOR
Both strings are equal.
```

QUESTION 4:

```
Enter a sentence: ZAINab
After conversion: zainAB
```

QUESTION 5:

```
Enter the length of an array: 5
Enter element # 1: 3
Enter element # 2: 3
Enter element # 3: 4
Enter element # 4: 5
Enter element # 5: 7
The unique elements in the array are: 4 5 7
```

QUESTION 6:

```
Enter 1st distance:
Enter feet: 4

Enter inches: 5.6

Enter 2nd distance:
Enter feet: 5

Enter inches: 6

Sum of two distances (in feet): 9
Sum of two distances (in inches): 11.60
```