**OUTPUT**

* QUESTION 1:

**Enter first number**

**2**

**Enter second number and value for taking modulus**

**3**

**6**

**Output is: 0**

* QUESTION 2:

**Enter first number**

**3**

**Enter second number**

**2**

**1 1**

* QUESTION 3:

**2**

**3**

**2**

* QUESTION 4:

**Input the radius of the cylinder: 6**

**Input the height of the cylinder: 10**

**The volume of a cylinder is: 1130.4**

* QUESTION 5:

**1st character =**

**y**

**ASCII Value of 2nd character = 121**

**2nd character =**

**c**

**ASCII Value of 1st character = 99**

**Difference in ASCII Value of 1st and 2nd character = 22**

* QUESTION 6:

**49**