AYUSH RAWAT MCA (1st Sem) B STD-ID 22391138

**PROBLEM STATEMENT:**

Write a BASH shell script to check that a number that is taken as input is  
an even number or odd number.

**OBJECTIVE:**

To check that a number that is taken as input is an even number or odd number.

**SHELL SCRIPT:**

echo "Shell script to check that a number that is taken as input is an even number or odd number."

echo "Enter a positive integer: "

read n

if [[ $((n % 2)) -eq 0 ]]; then

echo "The number $n is even."

else

echo "The number $n is odd."

fi