Q.9) Program to check whether the given number is prime or not

```python
def Prime_Check(n):
if n <= 1:
return False
if n == 2:
return True
if n % 2 == 0:
return False


for i in range(3, int(n**0.5) + 1, 2):
if n % i == 0:
return False

return True

number = int(input("Enter a number: "))


if Prime_Check(number):
print(f"{number} is a prime number.")
else:
print(f"{number} is not a prime number.")
```