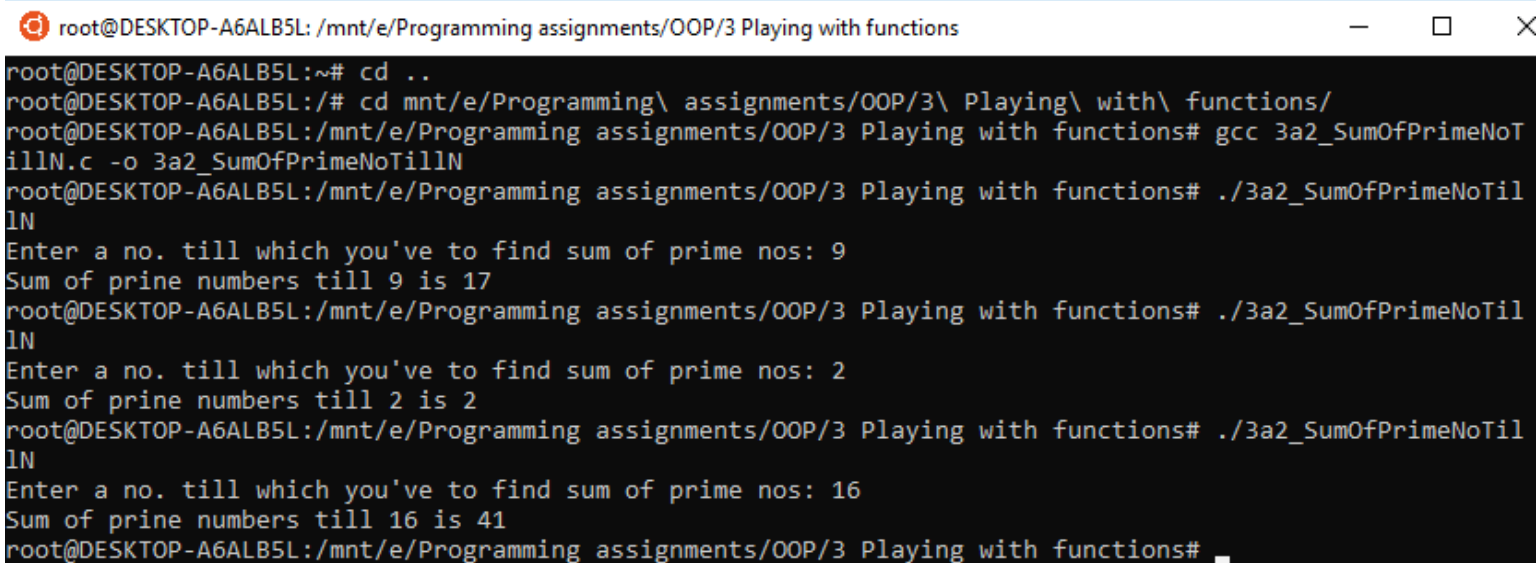


Code :

```
// Write a function which will find sum of all the prime numbers up to n. where n is input by user.
#include<stdio.h>
int isPrime(int no){
    for(int i=2; i*i<=no; i++){
        if(no%i==0)
            return 0;
    }
    return 1;
}
void main(){
    int number, sum=0;
    printf("Enter no. till which you've to find sum of prime nos: ");
    scanf("%d",&number);
    if(number>1){
        for(int i=3; i<=number; i=i+2){
            if(isPrime(i))
                sum += i;
        }
        sum += 2;
    }
    printf("Sum of prime numbers till %d is %d\n",number, sum);
}
```

Output :



```
root@DESKTOP-A6ALB5L: /mnt/e/Programming assignments/OOP/3 Playing with functions
root@DESKTOP-A6ALB5L:~# cd ..
root@DESKTOP-A6ALB5L:/# cd mnt/e/Programming\ assignments/OOP/3\ Playing\ with\ functions/
root@DESKTOP-A6ALB5L:/mnt/e/Programming assignments/OOP/3 Playing with functions# gcc 3a2_SumOfPrimeNoTillN.c -o 3a2_SumOfPrimeNoTillN
root@DESKTOP-A6ALB5L:/mnt/e/Programming assignments/OOP/3 Playing with functions# ./3a2_SumOfPrimeNoTillN
Enter a no. till which you've to find sum of prime nos: 9
Sum of prime numbers till 9 is 17
root@DESKTOP-A6ALB5L:/mnt/e/Programming assignments/OOP/3 Playing with functions# ./3a2_SumOfPrimeNoTillN
Enter a no. till which you've to find sum of prime nos: 2
Sum of prime numbers till 2 is 2
root@DESKTOP-A6ALB5L:/mnt/e/Programming assignments/OOP/3 Playing with functions# ./3a2_SumOfPrimeNoTillN
Enter a no. till which you've to find sum of prime nos: 16
Sum of prime numbers till 16 is 41
root@DESKTOP-A6ALB5L:/mnt/e/Programming assignments/OOP/3 Playing with functions#
```