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Roll No: SEAD21118

Class: S.E(A)(A3)

Sub: IOT

## **Assignment No:8**

```
void setup()
{
// put your setup code here, to run once:
Serial.begin(9600);
Serial.println("Input the number");
}
void loop()
{
    // put your main code here, to run repeatedly:
int input=Serial.parseInt();
int inputsquared=sq(input);
Serial.println(inputsquared);
delay(5000);
}
```

## **OUTPUT:**

```
Output Serial Monitor ×

Message (Enter to send message to 'Arduino Uno' on 'COM4')

New Line 

9600 baud 

16
0
0
0
625
0
0
```