**Group\_B\_Assignment\_no\_8**

**8. Write a program that asks the user for a number and outputs the number squared that is entered**

**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(); // keep other operations outside the sq function**

**int inputSquared = sq(input);**

**Serial.print(int(inputSquared));**

**delay(500);**

**}**