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**SUBJECT :** Internet Of Things (IOT)

**CLASS :** SE

**BRANCH :** AI&DS

**DATE :**

**EXPERIMENT NO : 8**

**TITLE :**

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

**CODE:**

**void setup()**

**{**

**Serial.begin(9600);**

**Serial.println("Enter Your Number");**

**}**

**void loop()**

**{**

**int input=Serial.parseInt();**

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

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

**delay(500);**

**}**

**OUTPUT:**

