Name: Rashik Rahman 1D: 17201012

code # include Senva. h?

Enter # include < AFMoton. h?

AF_DCMoton woton(4);

Const int ptrigpin = 13;

const int echopin = 12;

const int lad = 11;

senva senva-t;

void setup() {

senial. begin(9600);

pin Mode (trigpin, OUTPUT);

pin Mode (echopin, INPUT);

pin Mode (led, OUTPUT);

woton. set Speed(200);

woton. run (RELEASE);

void loop E) {

int d = 1012;

int d

```
void loop() {
 int & id = 012;
   for (int i=0; icid; i++)
        senvo-t. write (i);
        delay (5);
  long dunation, distance;
  digital Wou'te (trigpin, LOW);
  delay Microseconds (2);
  digital Write (trigpin, HIGCH);
  delay Mieno seconds (2);
  digital Unite (triggin, LOW);
  dunations pulselan ( echopin, HIVEH);
   distance = (du dunation/2) $ 0.034.
  int area = 3.1416* distance * distance;
   Serial . println(area);
   Lelay (5);
```