



دانشگاه صنعتی امیرکبیر
(پلی تکنیک تهران)
دانشکده مهندسی کامپیوتر و فناوری اطلاعات

پروژه پایانی ریاضیات مهندسی

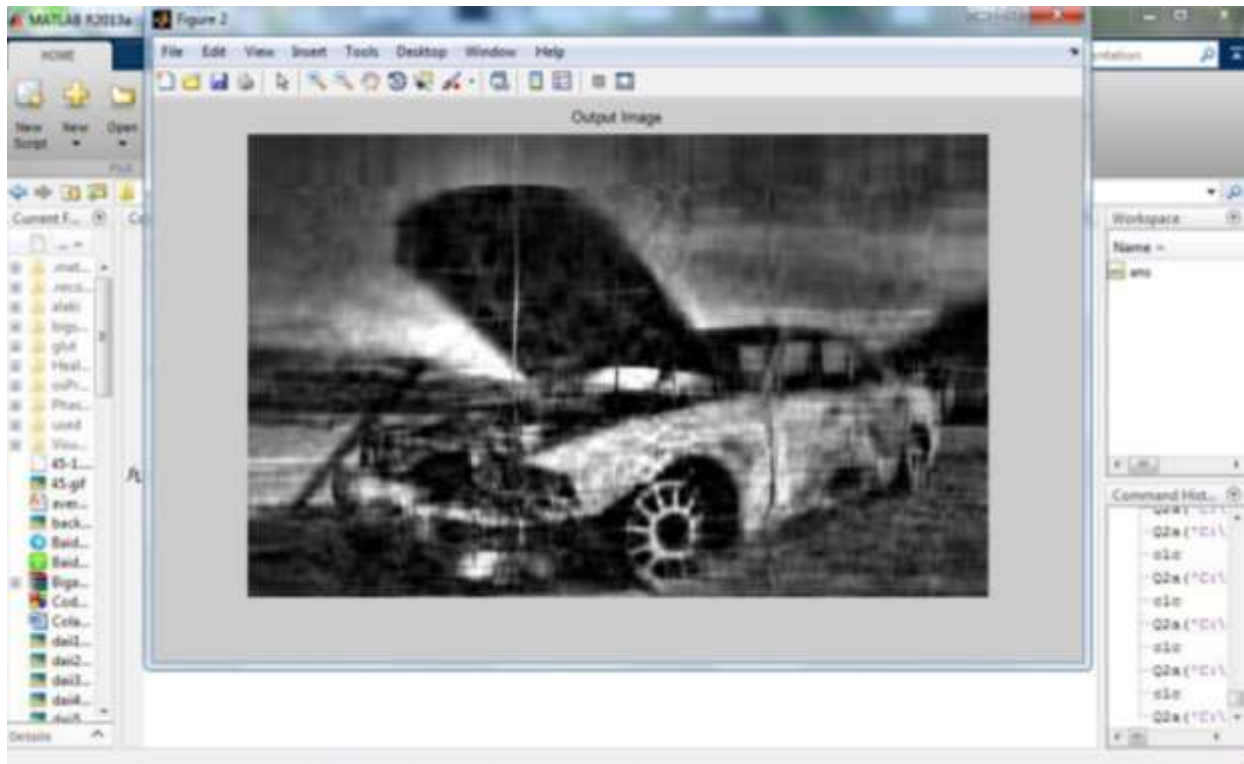
دانشجو:
مهتاب عزتی کرمی - ۹۳۳۱۰۷۳

استاد درس:
دکتر امیرمزلقانی

دی ۹۵

برای f_1 داریم:

ابتدا با ضریب ۲۰:



با ضریب ۵۰:



با ضرب ۱۰۰ داریم:



با ضریب ۱۵۰ داریم:



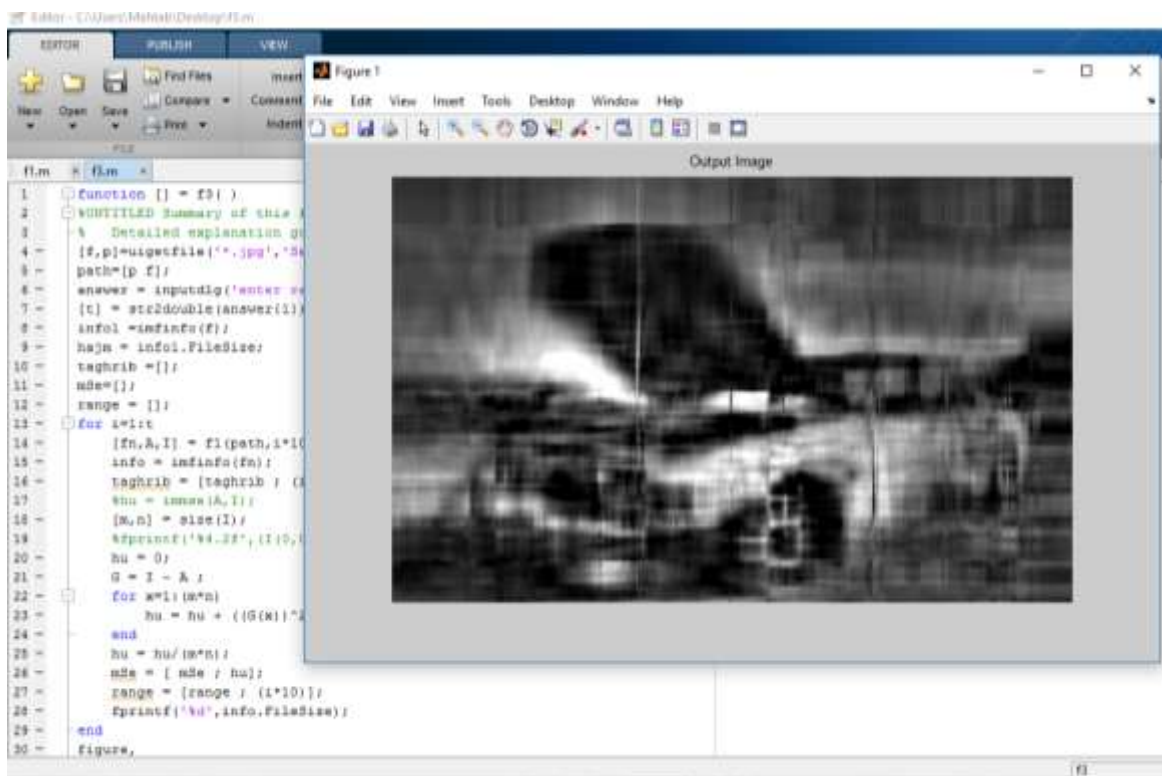
با ضریب ۲۰۰ داریم:

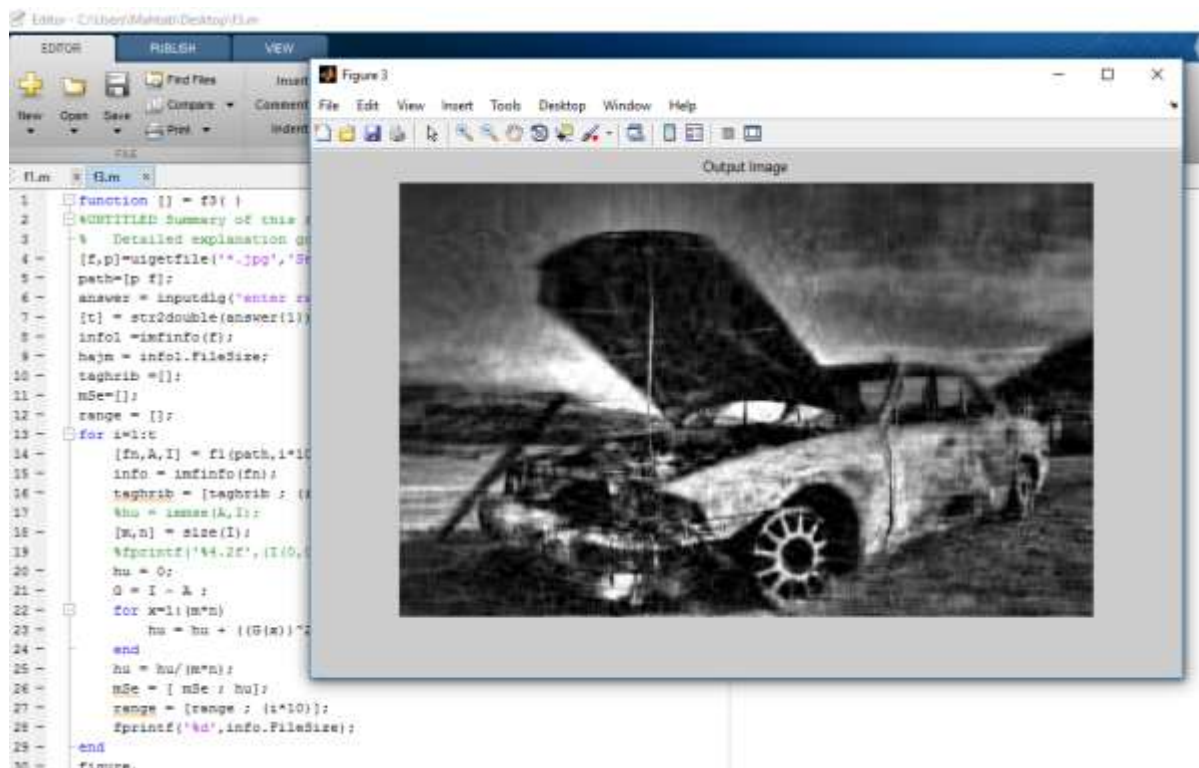
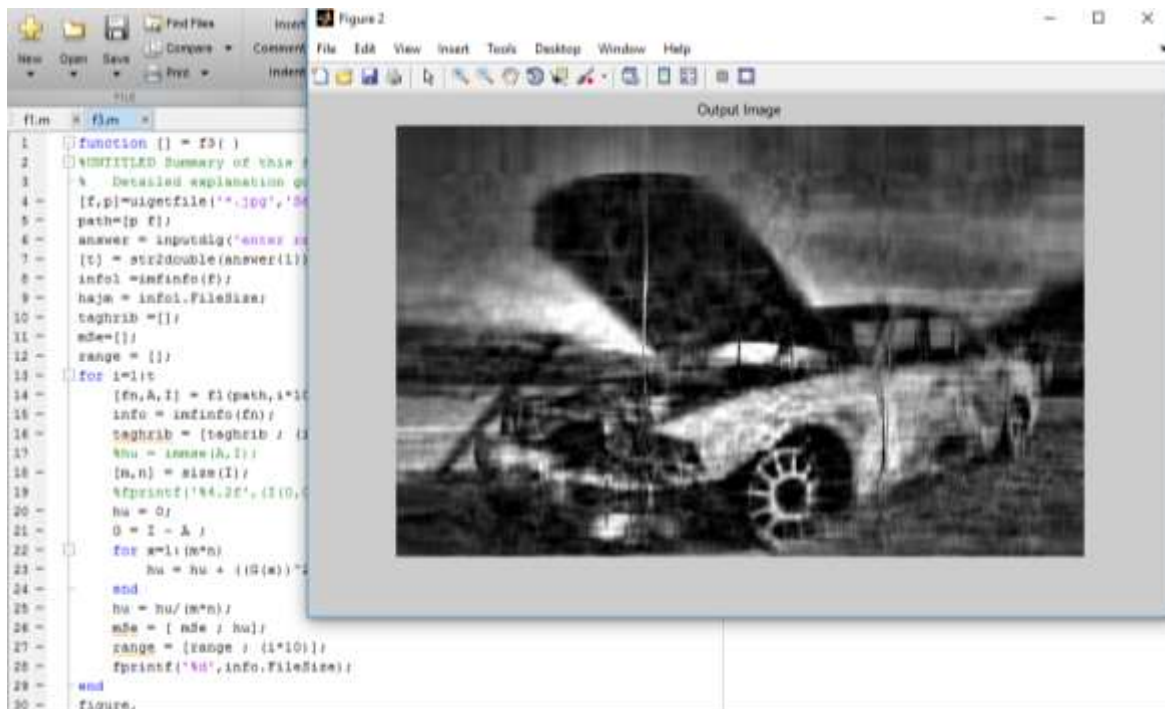


برای f3 داریم:

با رنگ = ۳

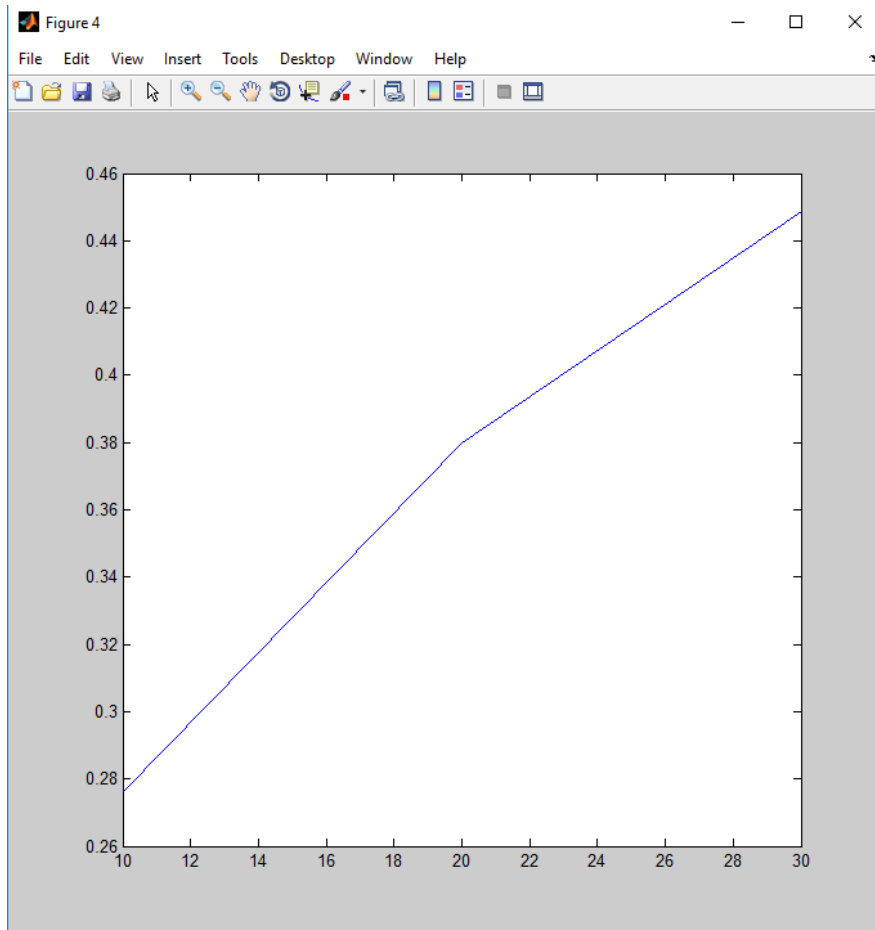
فایل های خروجی آن در فولدر پروژه وجود دارد.

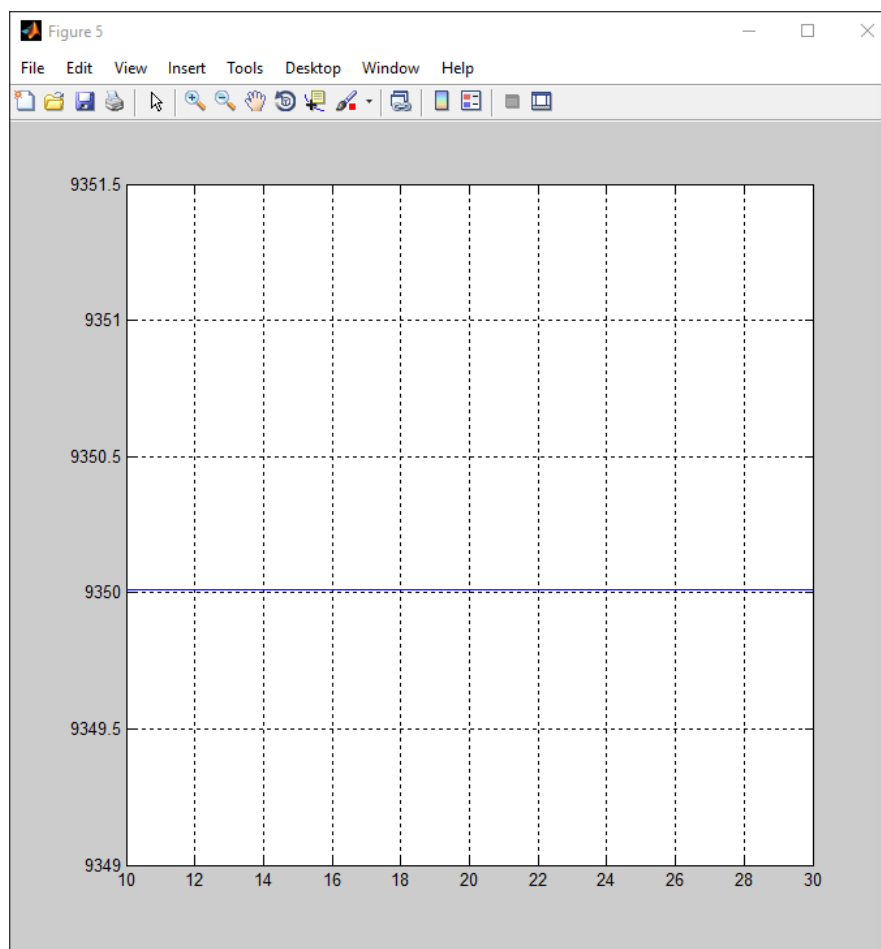




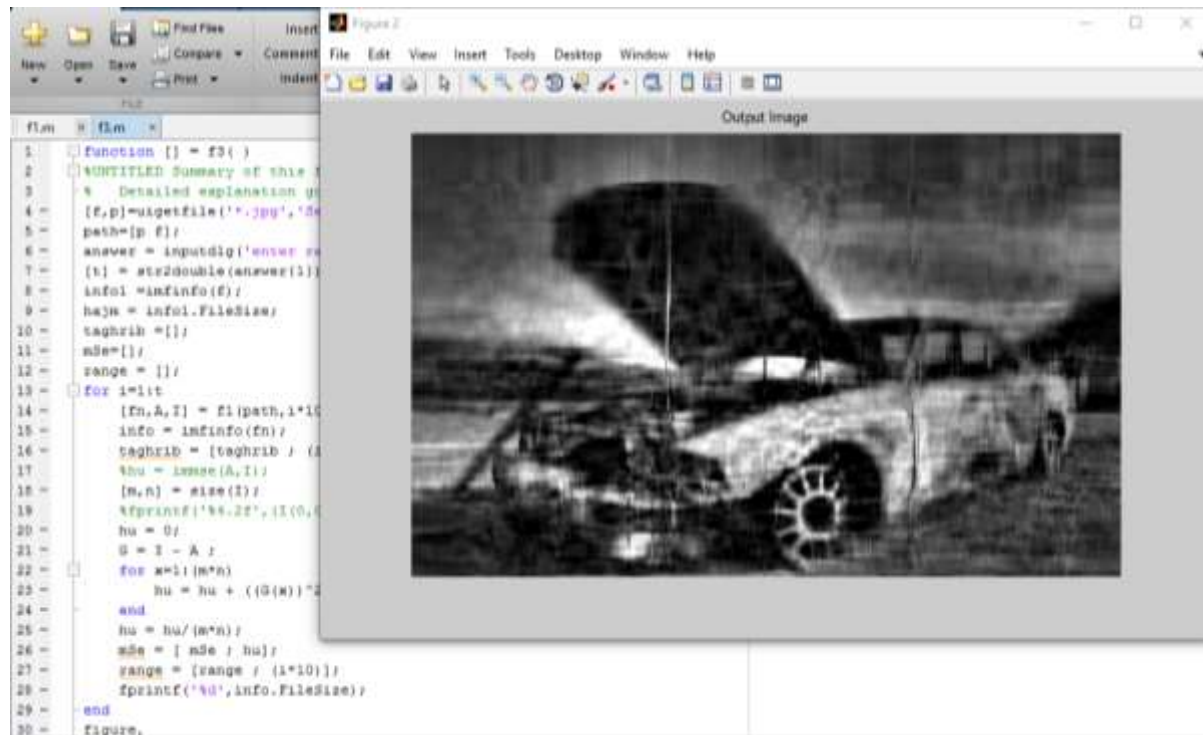
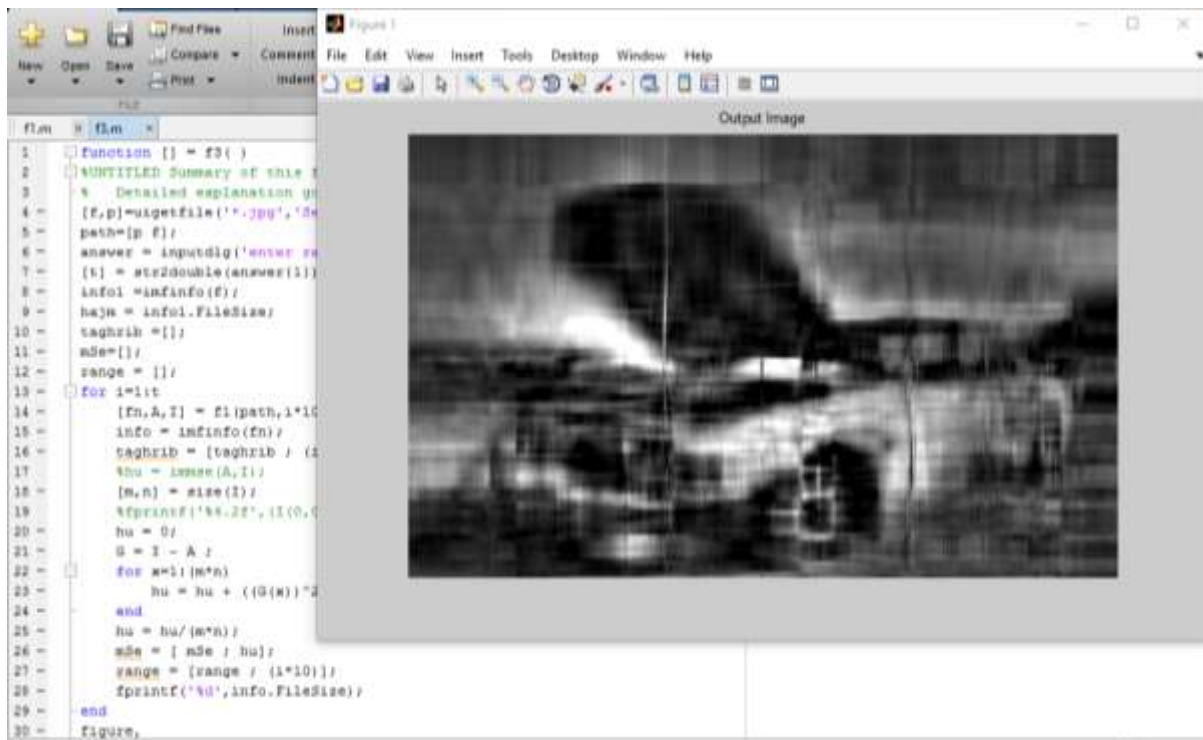
Command Window

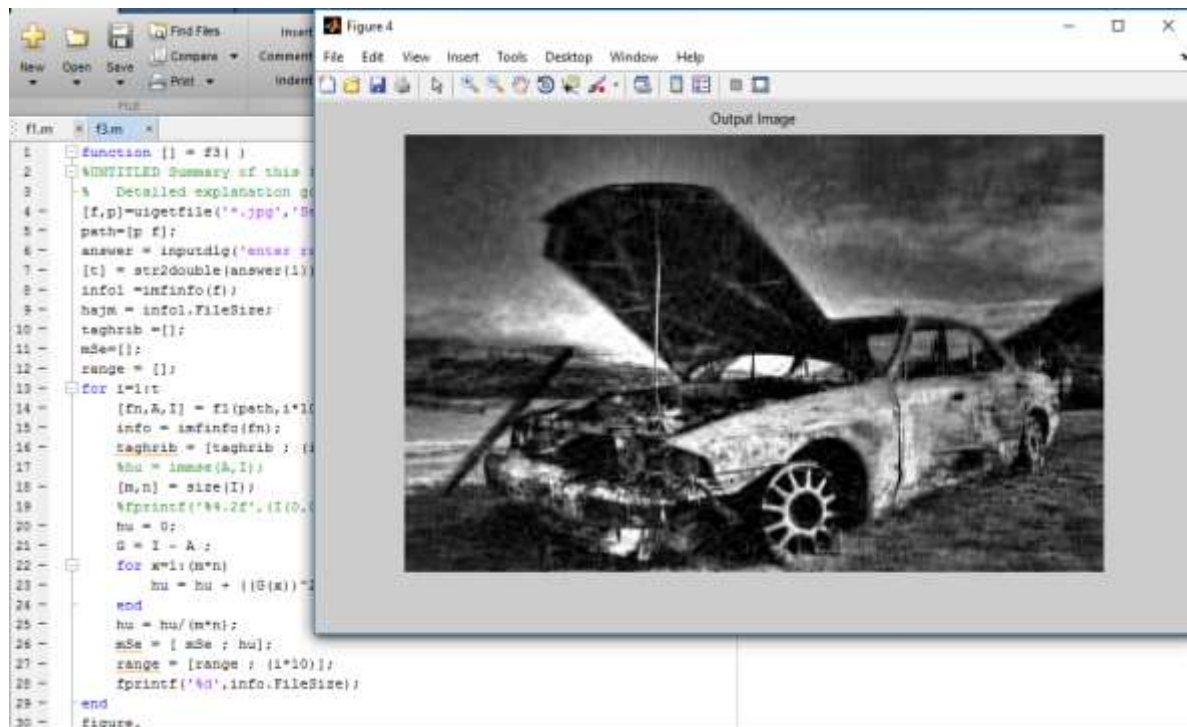
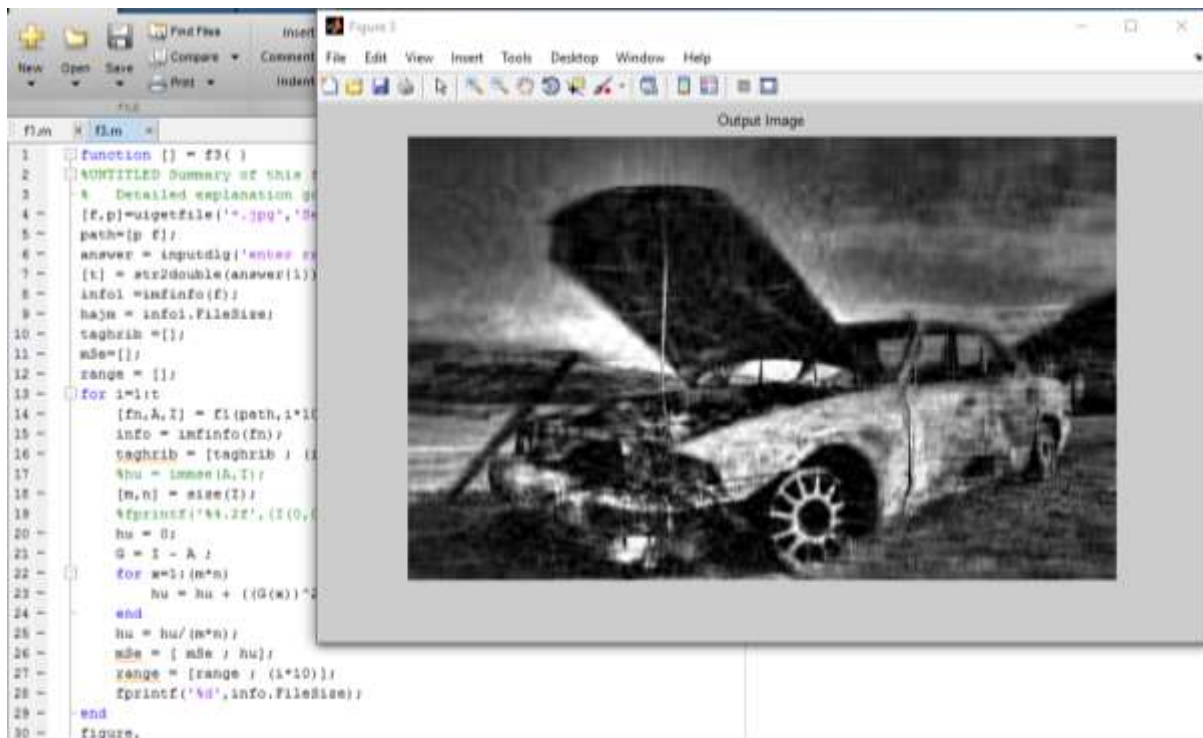
```
>> f3
Warning: Image is too big to fit on screen; displaying at 33%
> In imuitools\private\initSize at 72
   In imshow at 283
   In f1 at 13
   In f3 at 14
234901Warning: Image is too big to fit on screen; displaying at 33%
> In imuitools\private\initSize at 72
   In imshow at 283
   In f1 at 13
   In f3 at 14
323002Warning: Image is too big to fit on screen; displaying at 33%
> In imuitools\private\initSize at 72
   In imshow at 283
   In f1 at 13
   In f3 at 14
fx 381504>>
```

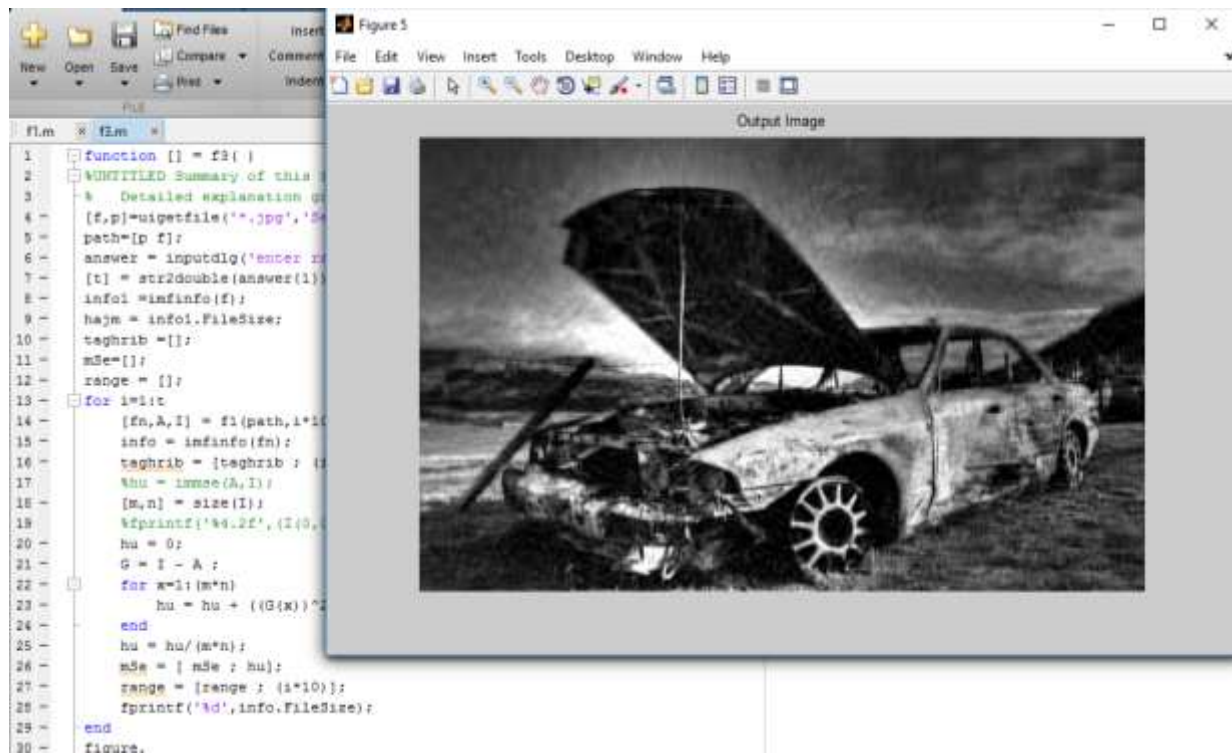





با رنگ = ۵ خواهیم داشت:







```
Command Window
In f1 at 13
In f3 at 14
381504>> f3
Warning: Image is too big to fit on screen; displaying at 33%
> In imuitools\private\initSize at 72
In imshow at 283
In f1 at 13
In f3 at 14
234901Warning: Image is too big to fit on screen; displaying at 33%
> In imuitools\private\initSize at 72
In imshow at 283
In f1 at 13
In f3 at 14
323002Warning: Image is too big to fit on screen; displaying at 33%
> In imuitools\private\initSize at 72
In imshow at 283
In f1 at 13
In f3 at 14
381504Warning: Image is too big to fit on screen; displaying at 33%
> In imuitools\private\initSize at 72
In imshow at 283
In f1 at 13
In f3 at 14
429032Warning: Image is too big to fit on screen; displaying at 33%
> In imuitools\private\initSize at 72
In imshow at 283
In f1 at 13
In f3 at 14
fx 469482>>
```

