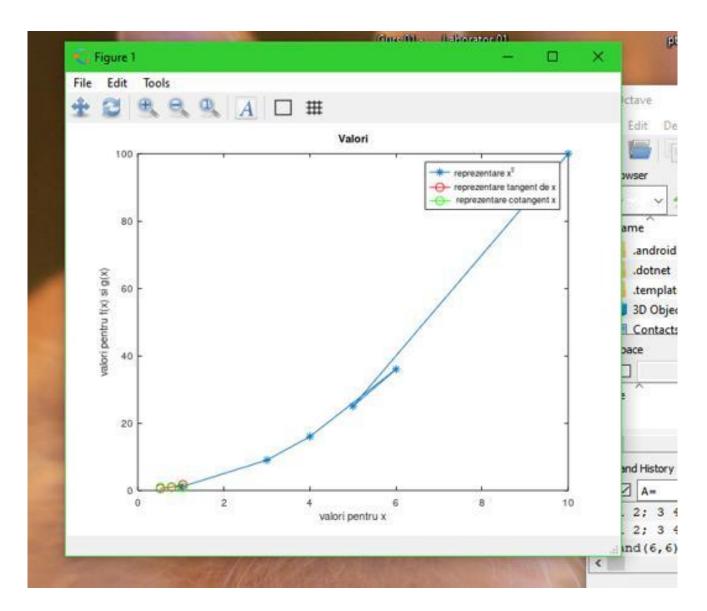
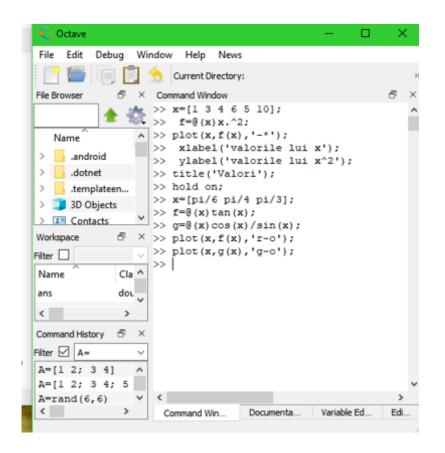
Tema -problema 1

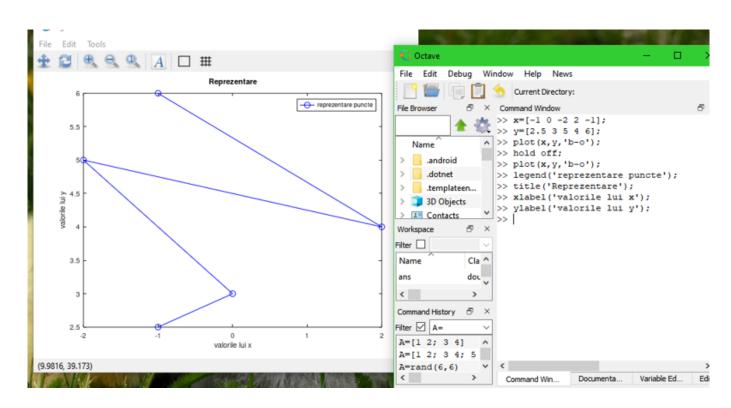
F(x)=x^2;

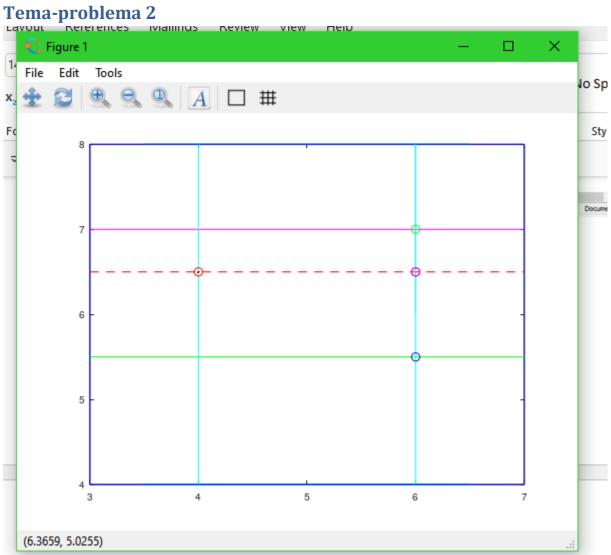
F(x)=tan(x);

G(x)=ctangenta(x);









```
tema.m 🔀
       x=[3 3 7 7 3];
   1
   2
       y=[4 8 8 4 4];
   3
      plot(x,y,'b-');
      hold on
   4
   5
      a=[3 7];
   6
      b=[7 7];
   7
      plot(a,b,'m-');
   8
      hold on;
   9
      a=[3 7];
  10
      b=[6.5 6.5];
  11
      plot(a,b,'r--');
  12
      hold on;
  13
       a=[3 7];
      b=[5.5 5.5];
  14
  15
      plot(a,b,'g-');
  16
      hold on;
  17
      a=[3.5 6.5];
  18
      b=[8 8];
  19
      plot(a,b,'c-');
  20
       plot(a,b,'b-');
  21
       hold on;
  22
      b=[4 4];
  23
      plot(a,b,'c-');
  24
     plot(a,b,'b-');
  25
       a=[4 \ 4];
      b=[4,8];
  26
  27
      hold on;
  28
      plot(a,b,'c-');
 29 hold on;
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```

```
29 hold on;
 30
      a=[6 6];
      b=[6 8];
 31
 32
      plot(a,b,'c-');
 33
      a=[6 6];
 34
      b=[4 8];
 35
      plot(a,b,'c-');
 36
      hold on;
      a=4;
 37
 38
      b=6.5;
 39
     plot(a,b,'r.');
 40
      plot(a,b,'ro');
 41
      a=6;
 42
     b=6.5;
 43
      plot(a,b,'ro');
 44 plot(a,b,'ro');
 45
      plot(a,b,'mo');
 46
      a=6;
 47
     b=7;
 48
      plot(a,b,'go');
 49
      b=5.5;
 50
      plot(a,b,'bo');
 51
ne: 51 col: 1 encoding: SYSTEM (CP1250) eol: C
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```