



Kod lakaran (elips pada bahagian dalam anak bulan):

*Imej di atas yang terhasil daripada kod di bawah ini telah dikecilkan skalanya kepada 0.5cm per unit.

```
\startMPcode
draw image (
  picture Jalur; Jalur := image (
    draw fullsquare xysized (14,8);
    path p; p := fullsquare xscaled 14 shifted (0,3.5);
    for i= 0 downto - 7: draw p shifted (14 ,i); endfor;
    for i=-8 downto -13: draw p shifted (3.5,i) xscaled 2; endfor;
  ) scaled 1cm; draw Jalur withpen pencircle scaled .25pt;

  path Bulan; Bulan := fullcircle scaled 6cm;
  draw Bulan shifted (-1.25cm,0);
  draw Bulan xyscaled (.917,.867) shifted (-.499cm,0); fill fullsquare xyscaled
    (1.8cm,4.9cm) shifted (1.43cm,0) withcolor white; %to hide the overlapping lines

  Ra=1cm; Rb=2.5cm; d=360; n=28; % Bintang %
  for i=0 step 2 until 26:
    draw ((Ra*cosd(d*i/n),Ra*sind(d*i/n)) --
      (Rb*cosd(d*(i+1)/n),Rb*sind(d*(i+1)/n)) --
      (Ra*cosd(d*(i+2)/n),Ra*sind(d*(i+2)/n))) shifted (1.75cm,0);
  endfor;
) scaled .75;
\stopMPcode
```