```
1. dinit = 46 np - 8 a yp + 4 a + b
  : ds = 12a- 8ayp
 : dsE = 12a - 8ayp + 8bmp + 8b
Now,
void MidPoint Ellipse (inta, intb, int mp, intyp, int valu)
  int dx = 2 * a * a * yp;
   int dy = -2 * 6 * 6 * np ;
   int dinit = 4 * 6 * 6 * xp - 8 * a * xp+ a * a * yp+ a * a * y + b * b;
   int ds= 12*a*a-8 & a* yp;
   int dSE = 12 x axa - 8 x a x ax yp+8 x bx bx np+8 x bxb;
   Ellipse Point (mp, yp, value);
   while (daxdy) ?
          if ( dinit <0) ?
              dinit = dinit +ds ;
               yp -- ; }
           else
               dinit = dinit + dsE;
                yp-- 3
                xp++ ; 7
           Ellipse point (mp, yp, value); }
```