```
Weapons
   # gun
   # sound
   # type
   # x
   # y
   # radius
   # angle
   # dmg
   # magSize
   # nProjectile
   # shootTimer
   # dispersion
   # projectiles
   + Weapons()
   + ~Weapons()
   + setX()
   + setY()
   + setRadius()
   + setAngle()
   + getX()
   + getY()
   + getWeaponTipX()
   + getWeaponTipY()
   + getDmg()
   + getAngle()
   + getProjectiles()
   + play_sound()
   + calculateAngle()
   + draw()
   + shoot()
 Pistol
                    Rifle
+ Pistol()
                 + Rifle()
+ shoot()
                 + shoot()
```