```
class Dig:
     def _init - (self, name, age):
        Self rame = rame
          self-Age = oge
      def book (self):
          pould (f" (sell rame) gays wool !")
      del sleep (self):
          Potent (1' & self vanily & sleeping.")
  dog = 209 ("Buddy", 3)
  dog. book ()
  doğ. 8 Leop ()
Task 2
       det 2-2ndt - (self, name oge):
    class Dog!
             Soft hame = Lamp
              self.ege = oge
               Digna (1. (3612 Lounes 2008 1.)
         dof book (self):
               pollotte Self-ramey & sleeping.")
         got squb(snl):
        deg = nog ("Buddy",3)
         409-park()
         doğ .Sloepi)
TOJK 3:
 coss Dog.
      des - Init - (sell, name, age):
```

The Aller of State of

```
self rand = naver sight the acg's vame in
        self age = an 2nd langul ("Enter Hodry's age: ")
     del back (sell):
          Pound (8" feel name of is says work! ");
    def Sleep (Self):
          paratt f" (Self. vamer is steeping,")
   Clous Puppy ( Dog):
        del ploy(sell):
            previl (8" Eself-rame) is playing with a ball!
  Puppy 1 = puppy ()
 Puppy1. bank () 3
 Puppy & . Sleep()
 Puppy; , play()
Task H:
 class Dog:
     def --infl -- (Self, rame):
          Belf. Name = name
      def bark (self):
          Portat [ 1" [ self. vouney is say woof!")
      der slup(self):
          Print(f"{self.ramez is slæpting)
  Class cat:
       del -- Inet -- (self, name):
           Self. name = roune
       des mean (self):
           polit (?" (sell, rame og is say mare)")
       dof pwor (8019):
```

```
paint (Misert, named & bourged)
 class Hybard (Coog, cod):
       201 - 2n2+ - (self, rams):
            Dog. Self. rame
  impossgi= Fth pangl)
  M. book 1)
  Whole I bresign
   ( Malm. 1 Birdful
   ( ) rowy - 1 burdful
task 5:
  USS Robot!
     def -- Inst-- (self, model, enorgy-level):
          Self. - model = model
          self. -- with engryy-level = engryy-level
     def desplay enfo(self):
          prant (f" model : [self-model y")
          Palut (F"enogy-level: Lenogy-level)
      20/04/1 = RObot ("XR-300", 80)
```

() ohot 1. desploy info ()