class: poisonous=p, edible=e

cap-shape: bell=b, conical=c, convex=x, flat=f, sunken=s, spherical=p, others=o

cap-surface: fibrous=i, grooves=g, scaly=y, smooth=s, shiny=h, leathery=l, silky=k, sticky=t, wrinkled=w, fleshy=e, dented=d

cap-color: brown=n, buff=b, gray=g, green=r, pink=p, purple=u, red=e, white=w, yellow=y, blue=l, orange=o, black=k

does-bruise-or-bleed: bruises-or-bleeding=t, no=f

gill-attachment: adnate=a, adnexed=x, decurrent=d, free=e, sinuate=s, pores=p, none=f, unknown=?

gill-spacing:close=c, distant=d, none=f

gill-color: brown=n, buff=b, gray=g, green=r, pink=p, purple=u, red=e, white=w, yellow=y, blue=l, orange=o, black=k, none=f

stem-color : brown=n, buff=b, gray=g, green=r, pink=p, purple=u, red=e, white=w, yellow=y, blue=l, orange=o, black=k, none=f

has-ring : ring=t, none=f

ring-type : cobwebby=c, evanescent=e, flaring=r, grooved=g, large=l, pendant=p, sheathing=s, zone=z, scaly=y, movable=m, none=f, unknown=?

habitat: grasses=g, leaves=l, meadows=m, paths=p, heaths=h, urban=u, waste=w, woods=d

season: spring=s, summer=u, autumn=a, winter=w