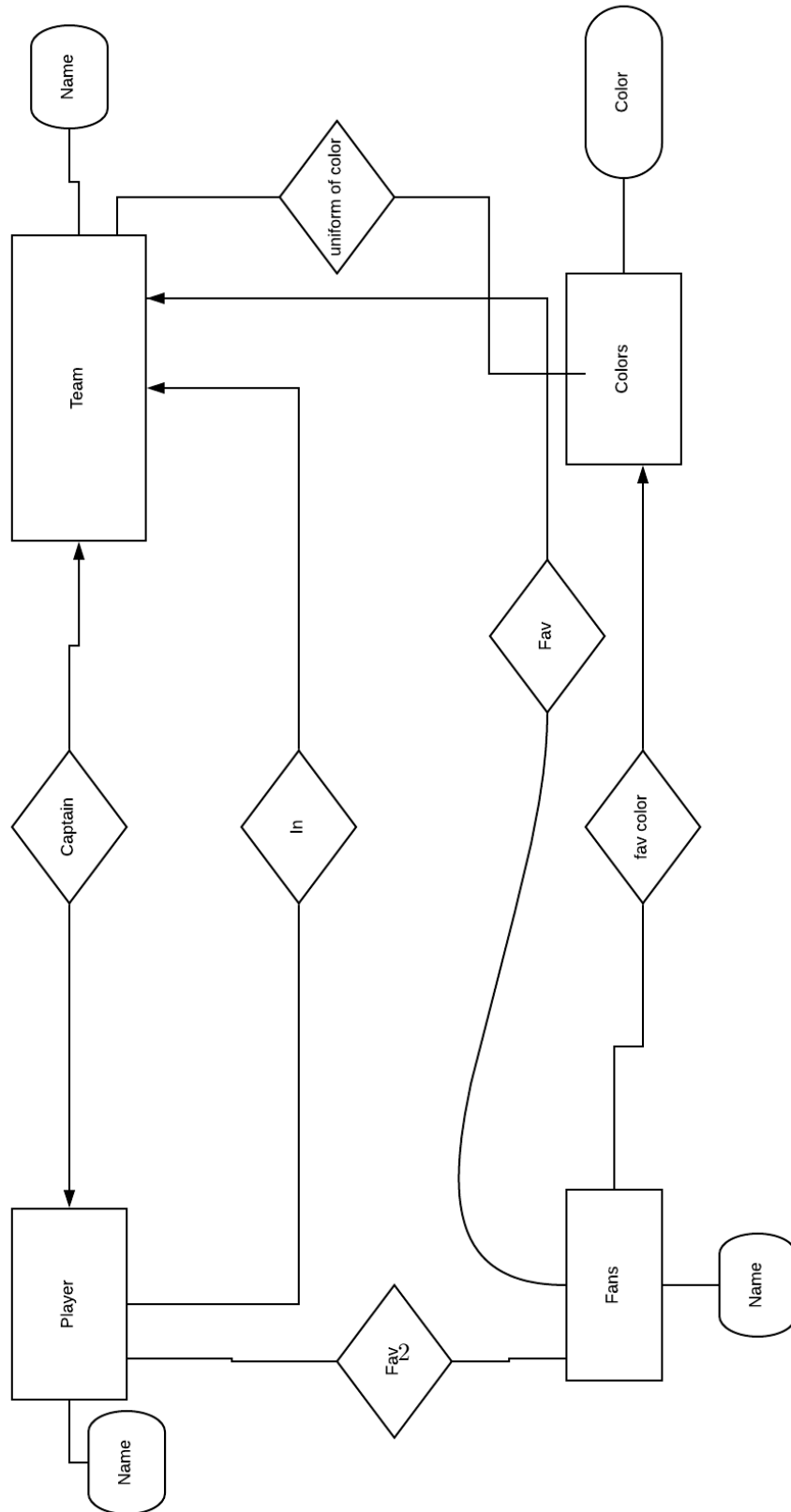# 561hw6

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October 2018
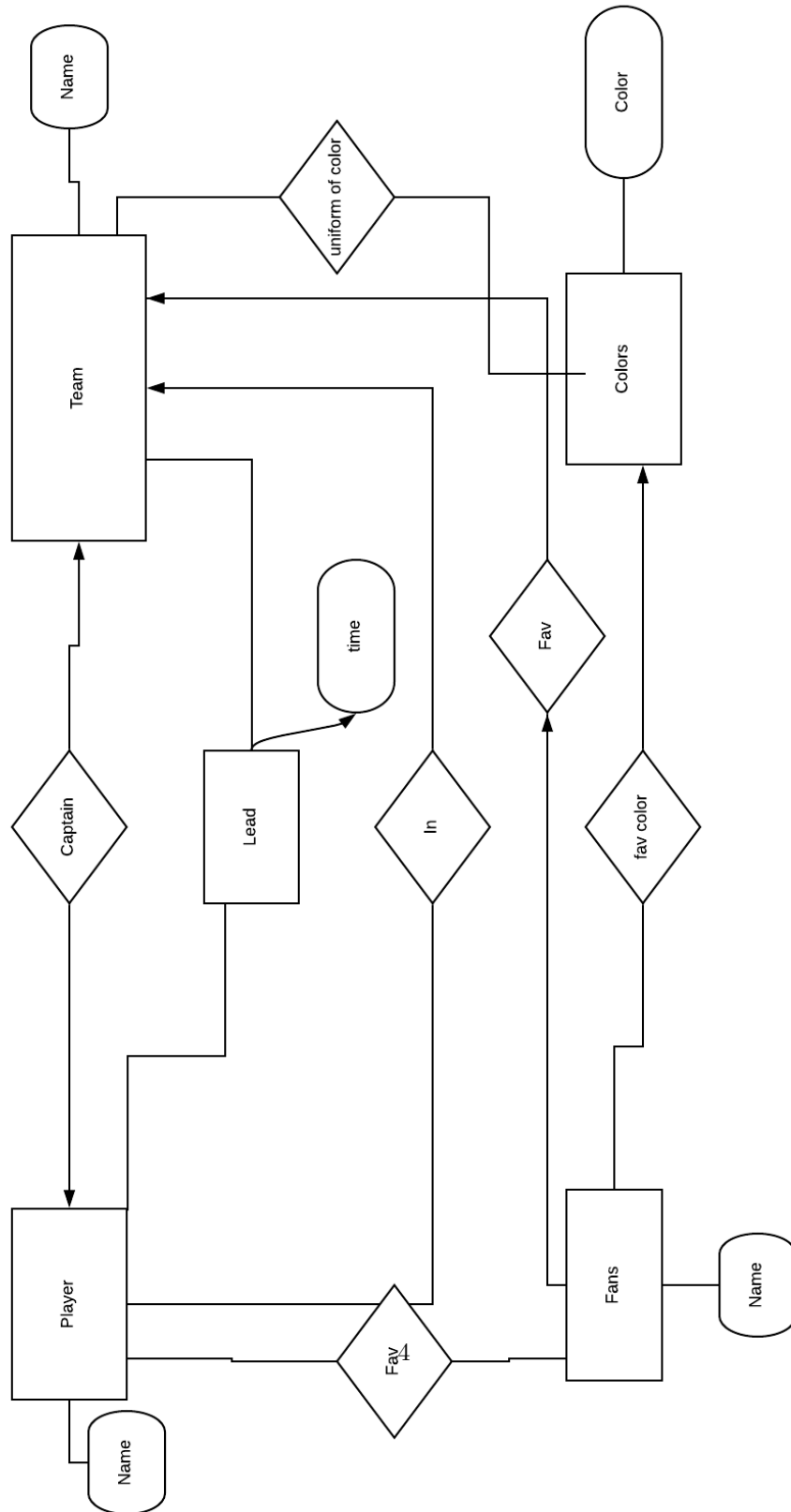
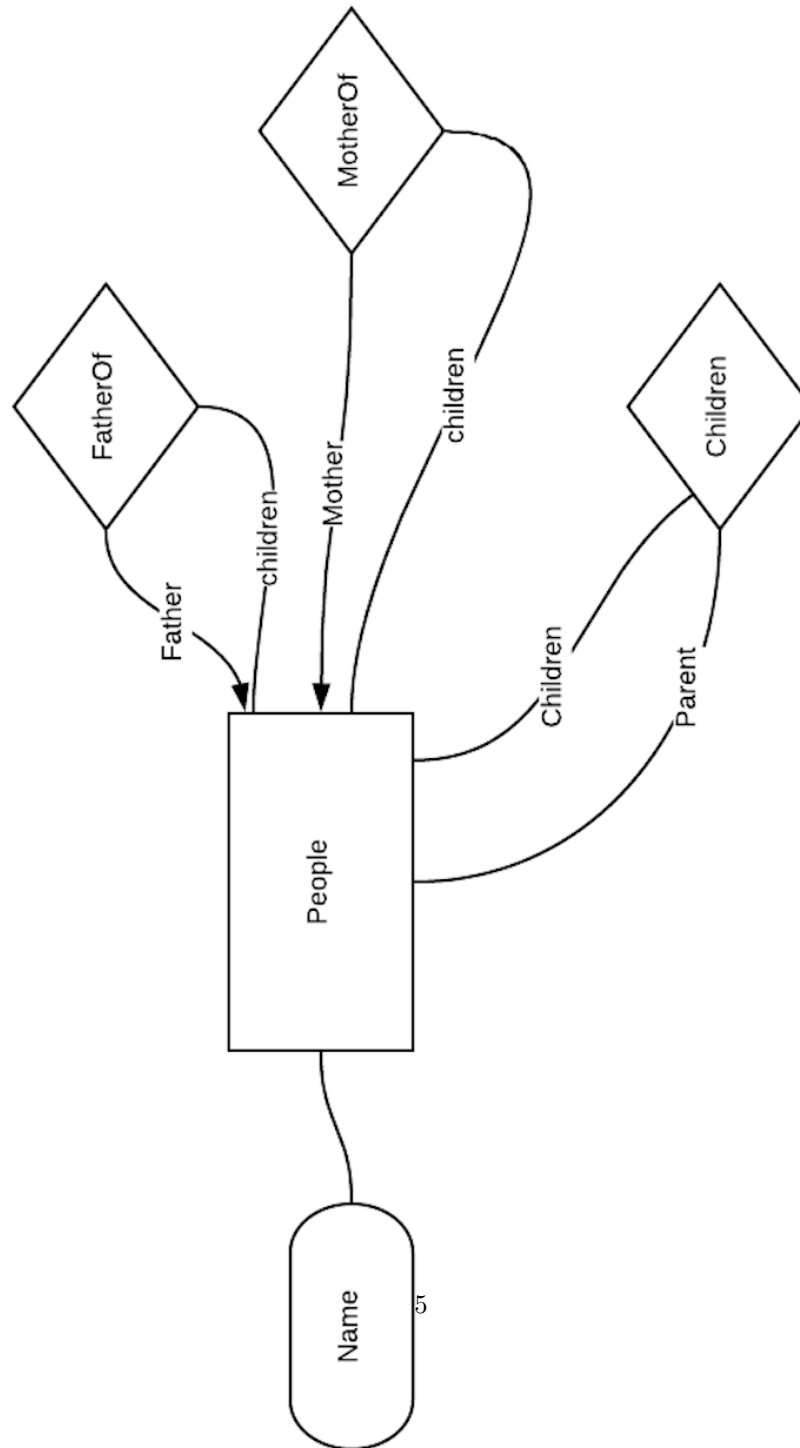# 1 4.1.3

2   4.1.4 a
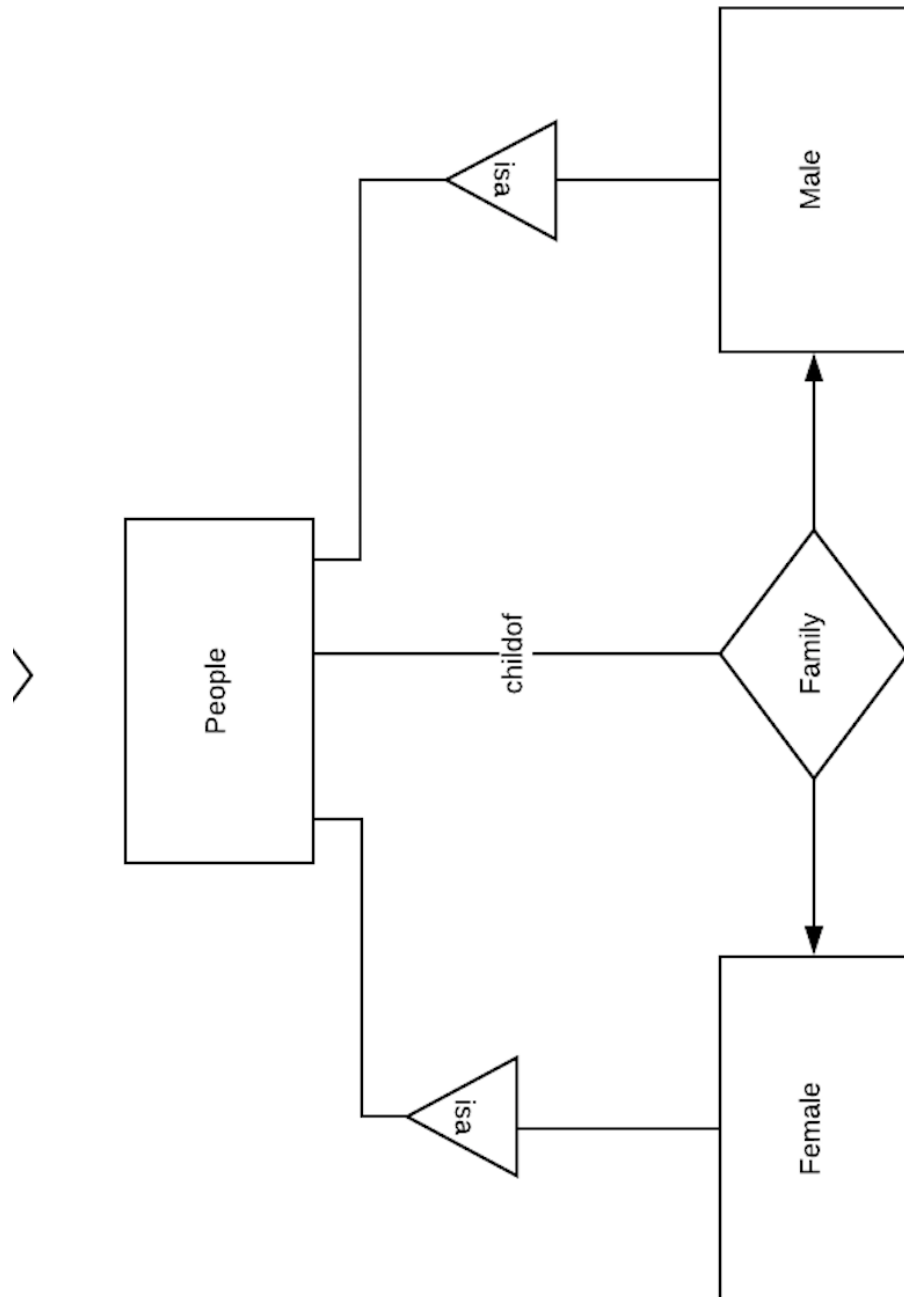
3   4.1.4 b

Name

uniform of color

Team

Captain

Lead

time

In

Fav

Color

Colors

fav color

Player

Fav

Fans

Name

Name

FatherOf

MotherOf

Children

Father

children

Mother

children

Children

Parent

People
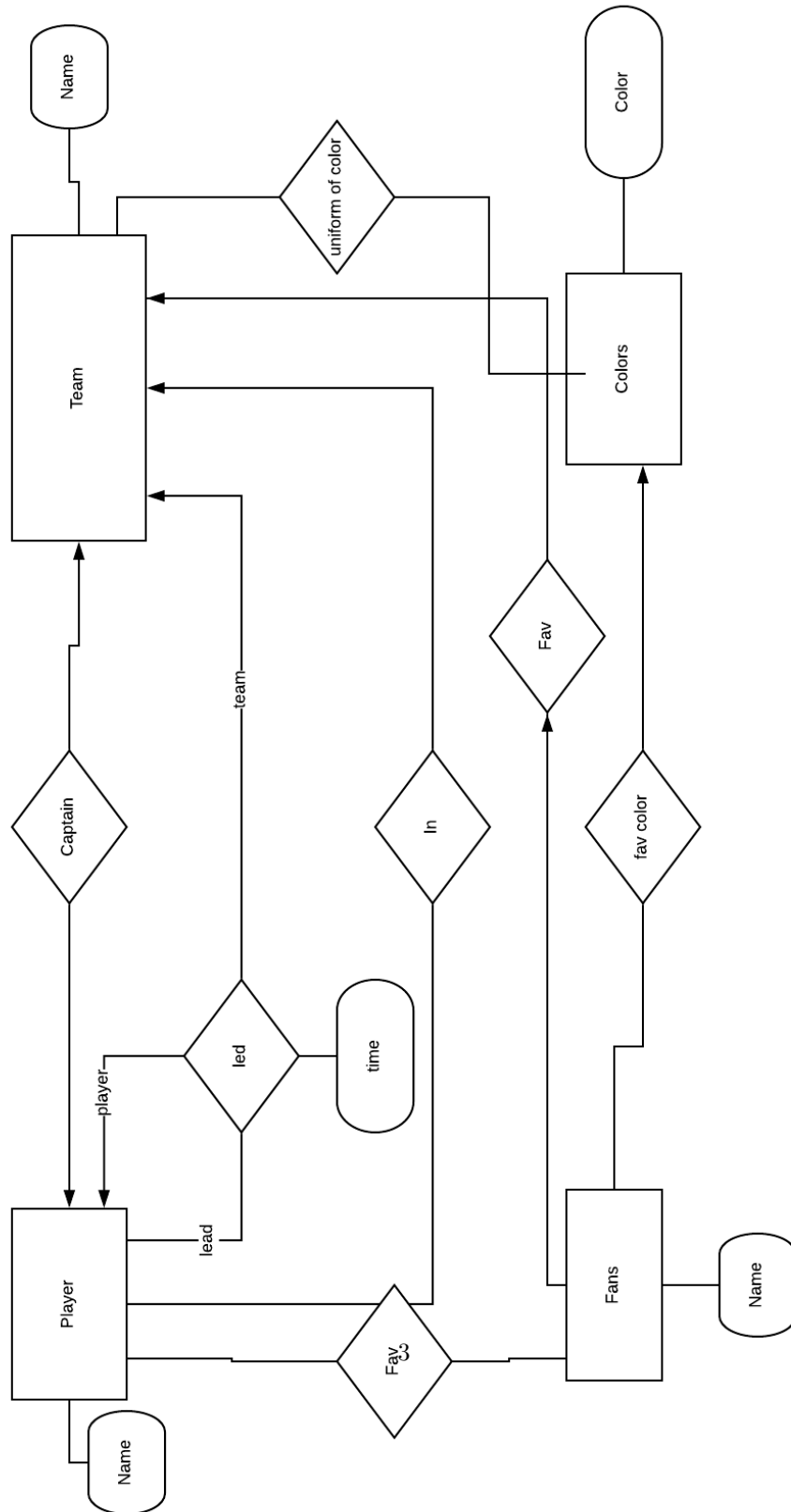
Name

5   4.1.7

6 4.6.2

4.6.2
ER
Person(_name,_address)
Child(_name)
Father(_name)
Mother(_name)
ChildOf(child$_n$ame, P$_n$ame)
$FatherOf(F_name, child_name)$
$MotherOf(M_name, child_name)$
$Married(M_name, F_name)$

OO
Person(_name,_address)
Child(_name, _address)
Father(_name, _address)
Mother(_name, _address)

ChildOf(child$_n$ame, P$_n$ame)
$FatherOf(F_name, child_name)$
$MotherOf(M_name, child_name)$
$Married(M_name, F_name)$

Null
Person(_name,_address)
Child(_name, _address)
Father(_name, _address)
Mother(_name, _address)

ChildOf(child$_n$ame, P$_n$ame)
$FatherOf(F_name, child_name)$
$MotherOf(M_name, child_name)$
$Married(M_name, F_name)$

7 4.6.1

ER
Course(_Con, room,_depName)
Dep(_depName, chair)
lab(computer$_a$llocation)

OO

Course($\_Con$, room, $\_depName$)
Dep($\_depName$), chair)
lab($\_Con$, room, $\_depName$, computer$_a llocation$)