Hw4

Software Analysis and Design
(SEIS635)

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1-Create a list of the Domain classes within the Skunk

Class	Description
Player	Platers can roll dice. Number of players begin from 1 to 8(at least 2 players)
Game	Game consists of multiply rounds. When the player gets 100 score the game is finished
Turn	Record player's score for every turn
Round	The round consists of multiply turns. The round is done when the player finishes their turn
Roll	Record player's score for every roll
Die	The total points of the dice which have been roll

2- Create a Domain class Diagram (DoCD)

Player

Player Name
Cumulative Everygame
Score Round
Game chips

2,..8

1

concept
or domain
object

1

Game

Player's Number

1

1

Turn

Score Fourturn
Score Turn

1,..*

1

Consist of

1..*

Roll

Die number of 1
Die number of 2
Score Roll

1

Attributes

1..*

Roll

Ammsed Score

1

Consist of

1..*

2

Die

Total of Value