Pseudo Code:-

Create a class Toy.

1. Declare and initialize double variables PLUSHIE, BOOK, BLOCKS, CARD, and BALLOON. Declare string variable toy, double variable cost,int age and dollar.
2. Create a default constructor to set the initial value of toy, cost and age.

public Toy()

{

toy = "";

cost = 0;

age = 0;

}

1. Create a parameterized constructor to set the value of toy, cost and age given by the user.

public Toy(String t, int a)

{

setToy(t);

setAge(a);

setCost(t);

}

1. Declare setToy() function to set the value of toy, setAge() to set the age and setCost() to set the cost.
2. getToy() function is used to get the value toy, getAge() to get age and getCost() to get cost from user.

public String getToy()

{

return toy;

}

public int getAge()

{

return age;

}

public double getCost()

{

return cost;

}

1. Declare function ageOk() to check the age .
2. Function addCard() will used to add cost of cards.

public void addCard(String s)

{

if(s.equalsIgnoreCase("yes"))

addCost(CARD);

}

1. Function addBalloon () will used to add cost of balloon.

public void addBalloon(String s)

{

if (s.equalsIgnoreCase("yes"))

addCost(BALLOON);

}

1. Function addCost() will calculate the total cost.

public void addCost(double c)

{

cost += c;

}

1. toString() function will return a formatted string to print the message.

Create a driver class Birthday.

1. Create an object of class Toy.

Toy t=new Toy();

1. Call the functions of Toy class to get the user input and calculate the total cost by calling respective functions.
2. Print the birthday message.