



SHANTINIKETAN EDUCATIONAL INSTITUTIONS
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Syllabus: ICSE

COMPUTER APPLICATIONS PROJECT

Topic:

QUIZ

Submitted to,

Project guide: Preetha K

Submitted by,

Student's name: Narmatha T

Signature of Internal Examiner

Signature of External Examiner

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Place: Bangalore

INTRODUCTION

Blue J was an integrated development environment (IDE) for the Java programming language development.

Blue J was developed, mainly for educational purposes, but also suitable for small-scale software to support the learning and teaching of object-oriented programming, and its design differs from other development environment as a result. The main screen graphically shows the class structure of an application under development (in an UML-like diagram), and Objects can be interactively created and tested. This interaction facility, combined with a clean, simple user interface, allows easy experimentation with objects under development. Object-oriented concepts (classes, objects, communication through method calls) are represented visually and in its interaction design in the interface.

The development of blue j was started in 1999 by Michael Kolling and John Rosenberg at Monash University, as a successor to the Blue J system. Blue J was an integrated system with its own programming

language and environment. Blue J implements the Blue Environment design for the Java programming language.

Blue J is currently being by a joint team at the university of Kent, Canterbury, England-where Kolling now lectures, and La Trobe University in Melbourne, Australia.

The pedagogical approach represented in Blue J is based on constructivism and visualisation. Working with the Blue J environment provides concrete experiences for abstract concepts, such as the class/objects relationship, object instantiation, method calling, and parameter passing. These abstract concepts are traditionally hard to understand for novices, and providing concrete representations of them is intended to help the learning process and structure (such as objects on the object branch, and object inspectors) support this process.

CONTENT

Index	Page No.
Introduction	1
Acknowledgement	4
Synopsis	5
Algorithm	7
Flow Chart	8
Source Code	26
Output	62
Bibliography	66
Thank You	67

ACKNOWLEDGEMENT

The success and final outcome of this project required lot of guidance and assistance from many people and I am extremely fortunate to have got this all along the completion of my project work. Whatever I have done is only due to such guidance and love and I would not forget to thank them.

Secondly, I specially thank my parents for their love, affection and endless support to do this project in time. I also respect and thank my Principal for giving me the golden opportunity to do this project. I thank all of them once again and I have taken lot of efforts to complete this project within the limited time frame.

I do this project not for marks but also to improve my programming skills and my knowledge.

SYNOPSIS

Quiz is a form of game or mind sport, in which the players (as individuals or as in team) attempt to answer questions correctly. In some countries, a quiz is a brief assessment used in education and similar fields to measure growth in knowledge, abilities, and/or skills.

Quizzes are usually scored in points and many quizzes are designed to determine a winner from a group of participants-usually the participant with the highest score.

This project comprises skill type quiz questions tested offline. I have done this project using the JAVA software-Blue J. It is a menu driven program of 6 menu.

- ❖ **Sports**-tests based on Sports of recent times and olden days.
- ❖ **IQ Tests**-tests your IQ
- ❖ **Brain Challenges**-gives a good challenging questions to your brain
- ❖ **Science Nature**-sci-fie based questions
- ❖ **Mental Ability**-checks your calculating skills
- ❖ **Exit**-Stops the execution and exit's from the program.

Each topic carries 10 questions and total score of 100 points. Score function computes the score of the participant. It is the exit option which enables the user to exit from the execution of the program.

In case the Participant scores greater than or equal to 80 points, the participant wins a free gift voucher of Rs.1000 from Sapna Book Store PVT LTD Or if the user gets score between 70 points to 80 points, the participant wins a free movie ticket to any movie in INOX.

ALGORITHM

ALGORITHM QUIZ()

The class quiz contains java.io and java.util.* packages.

This class contains:

static member variables-

ans- stores the choice of the user.

score- stores the score gained by attempting the various questions of different Quiz topic of the user.

Static object

Functions/Methods

SPORTS()

IQ_TESTS()

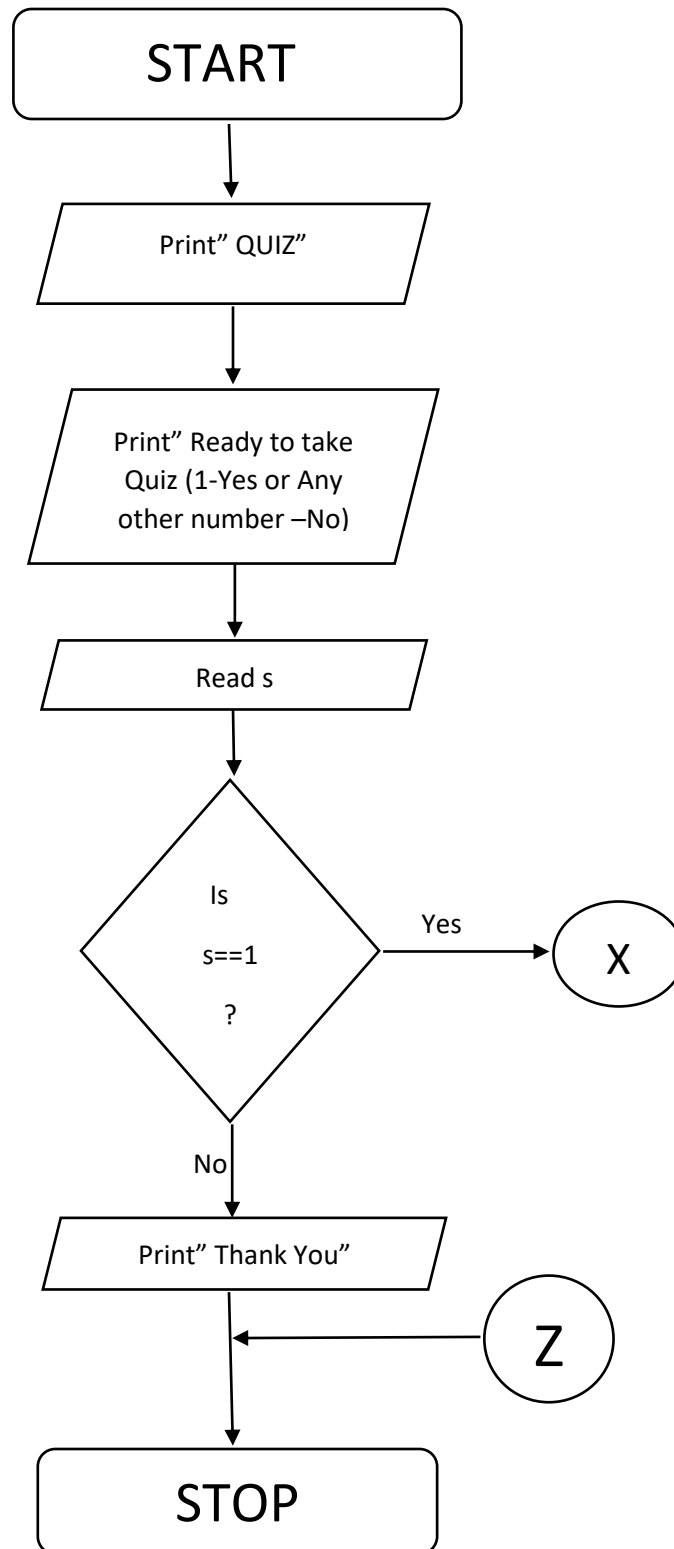
BRAIN_CHALLENGE()

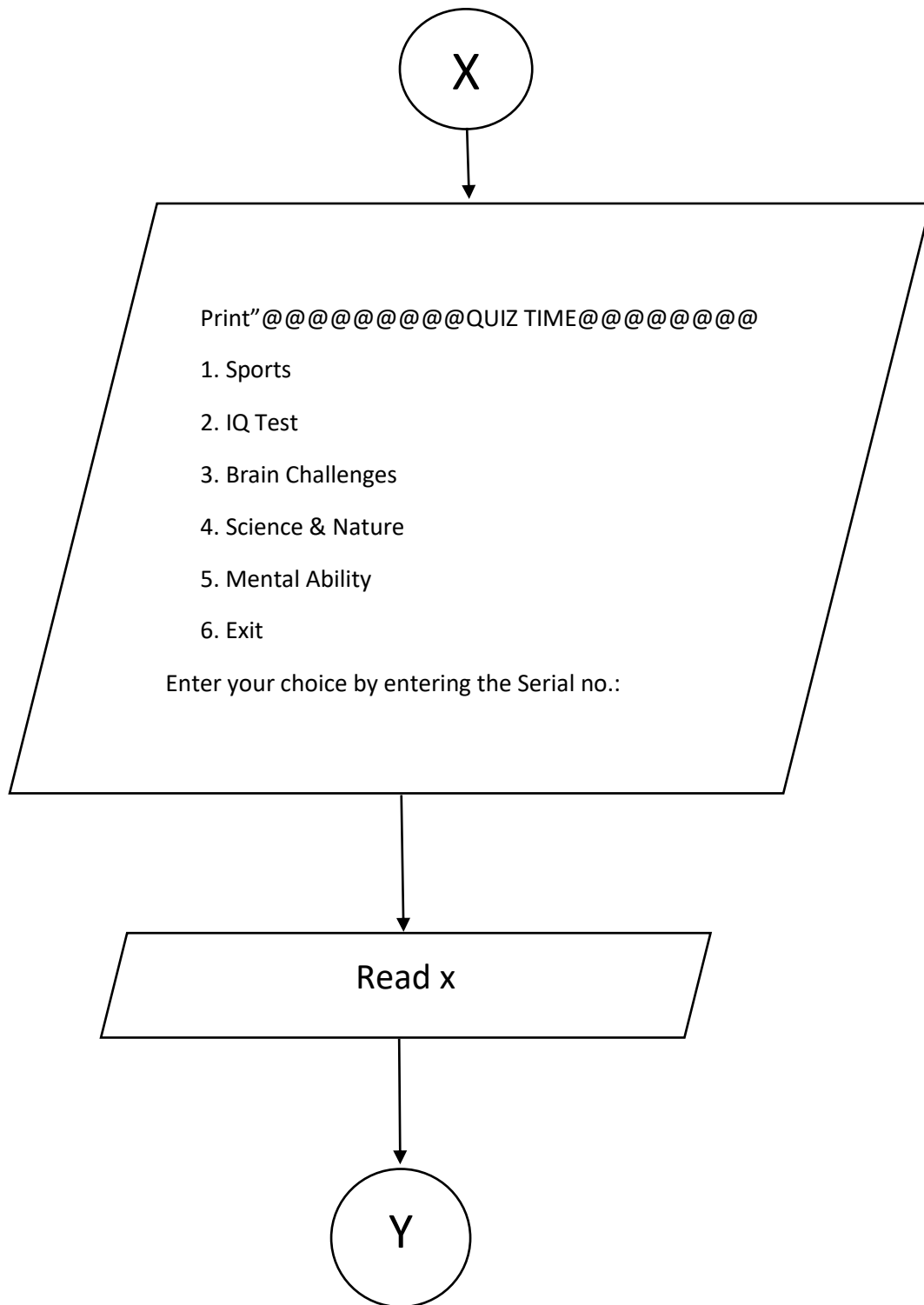
SCIENCE_NATURE()

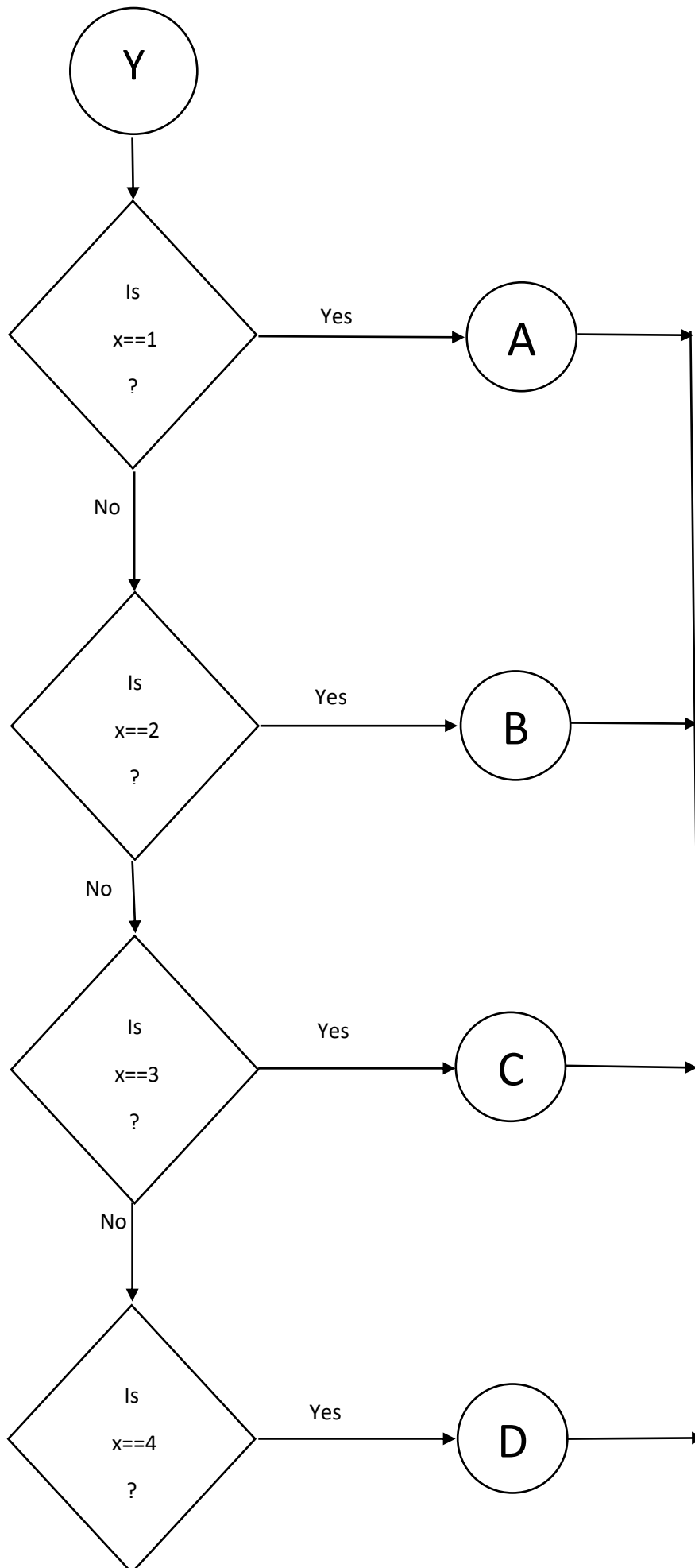
MENTAL_ABILITY()

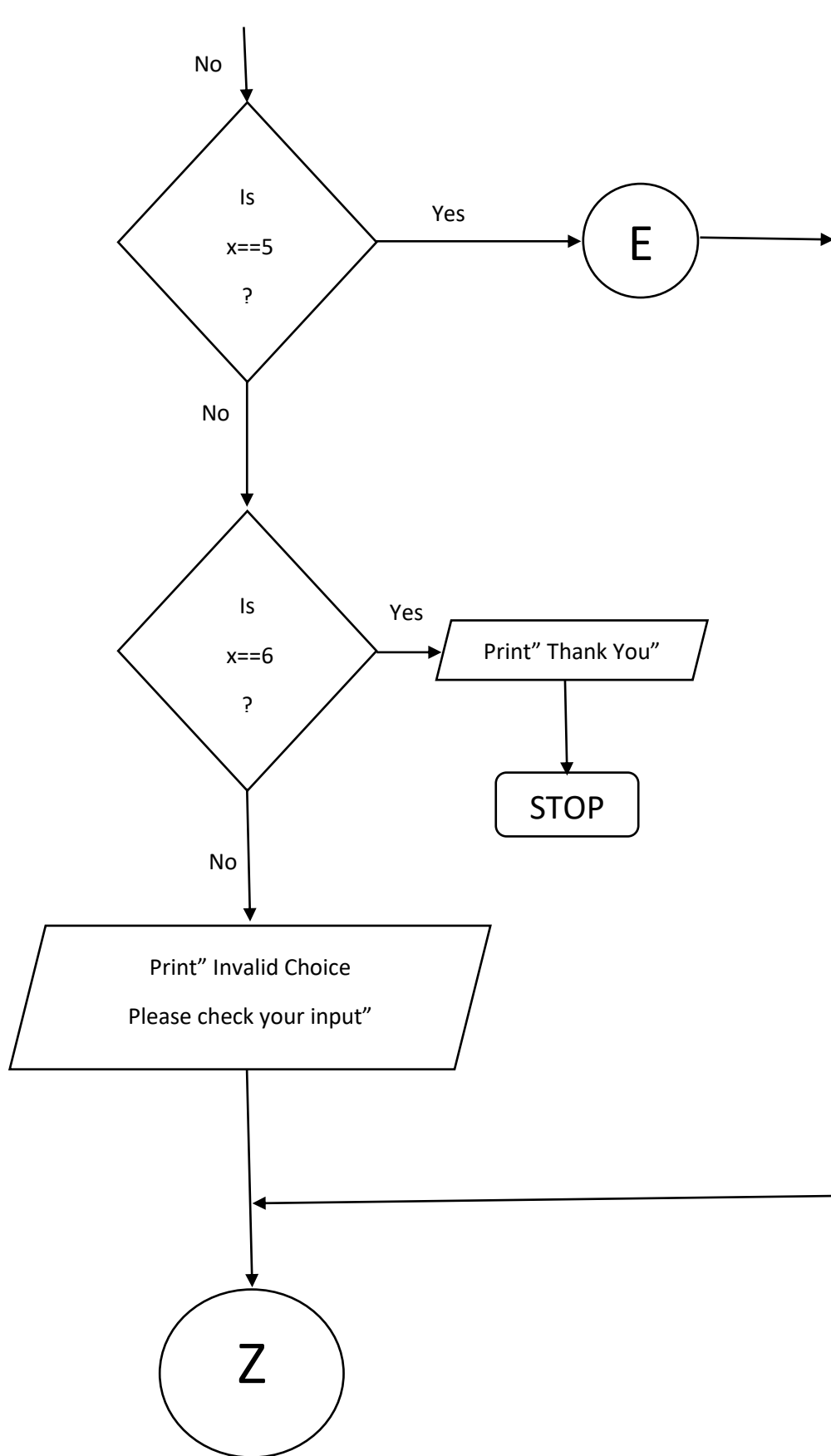
SCORE()

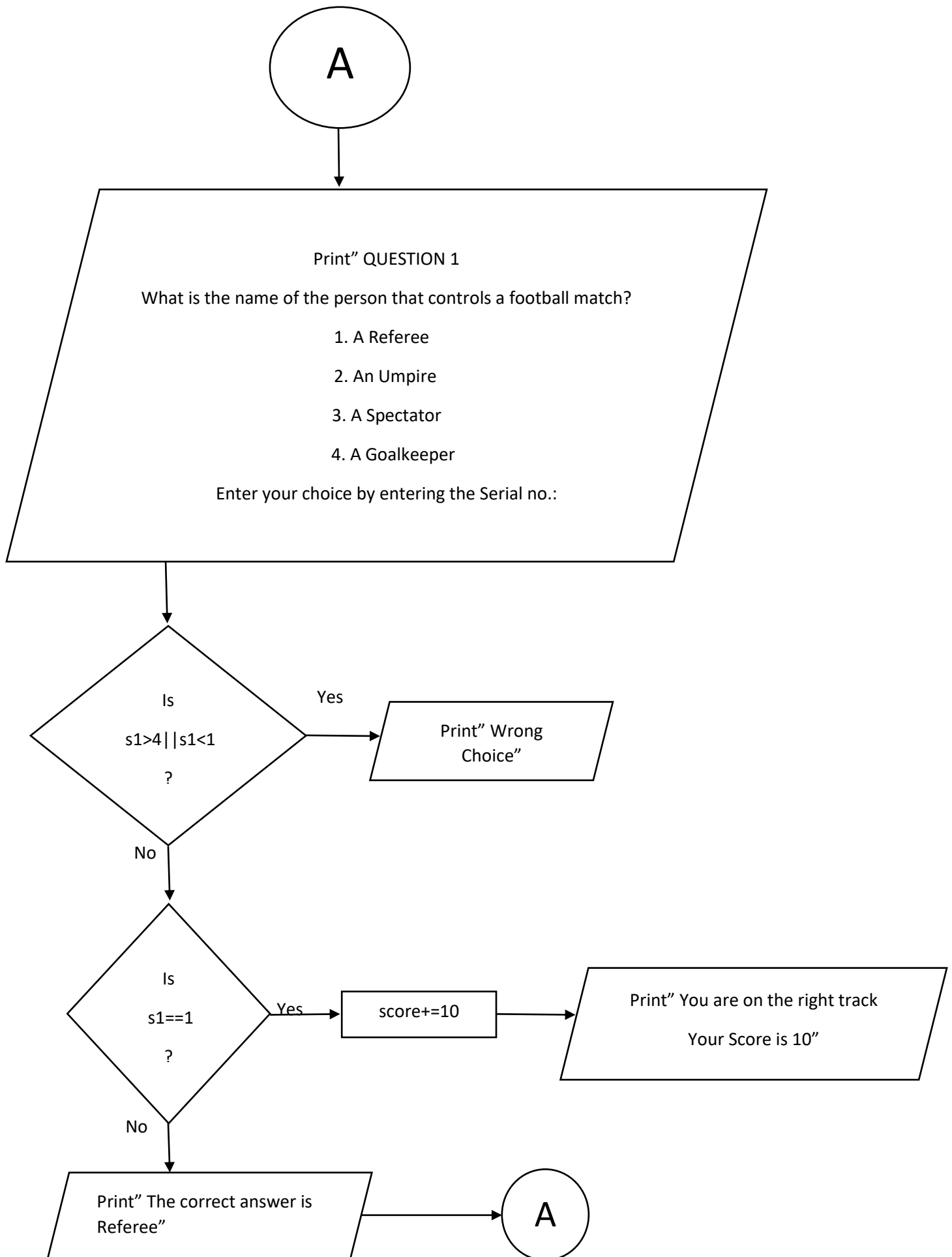
FLOW CHART

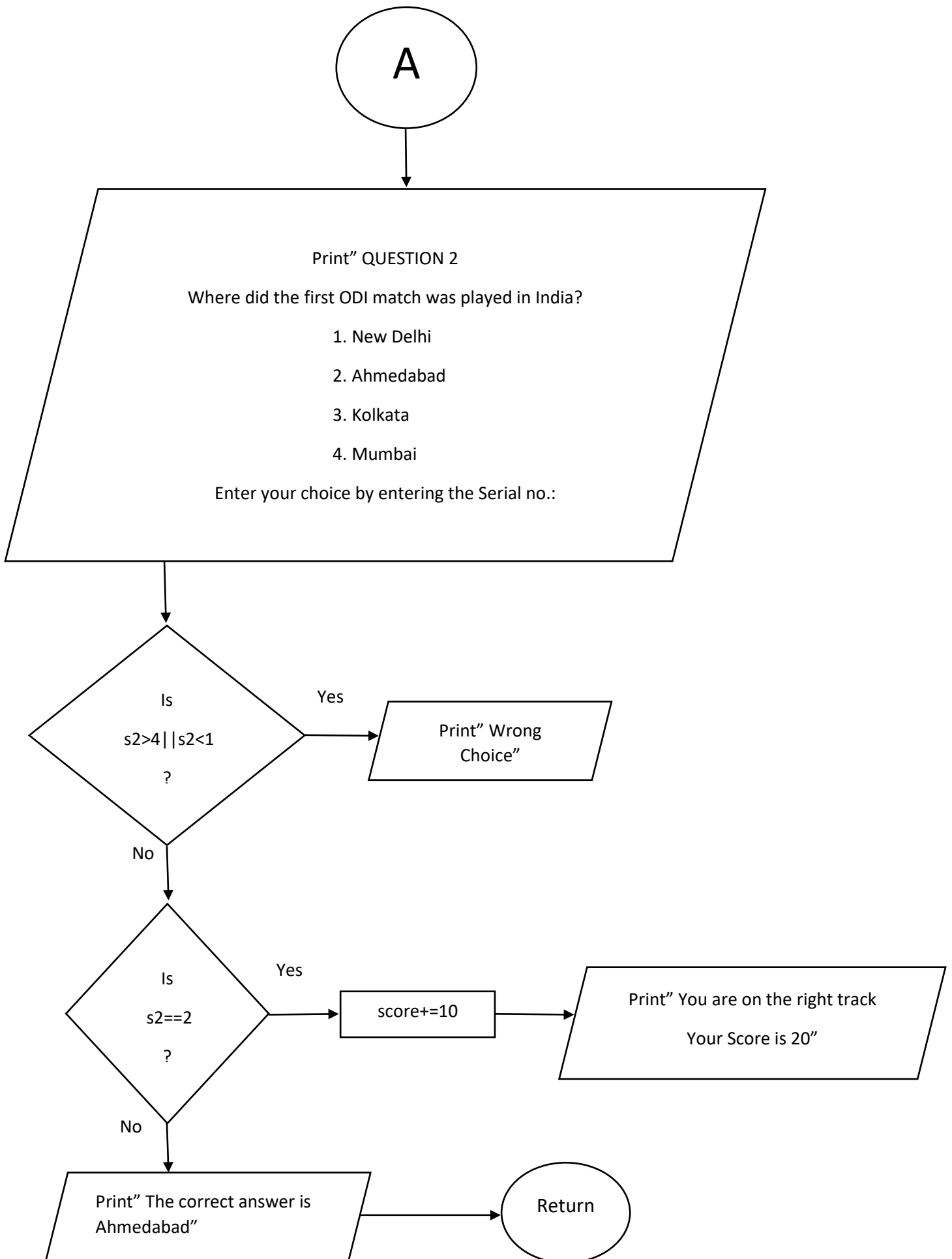


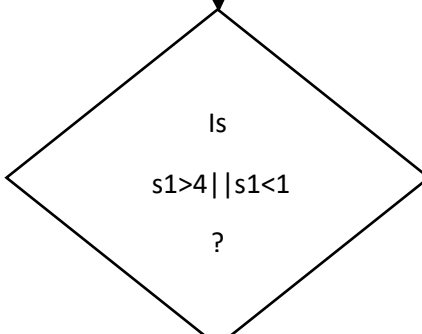
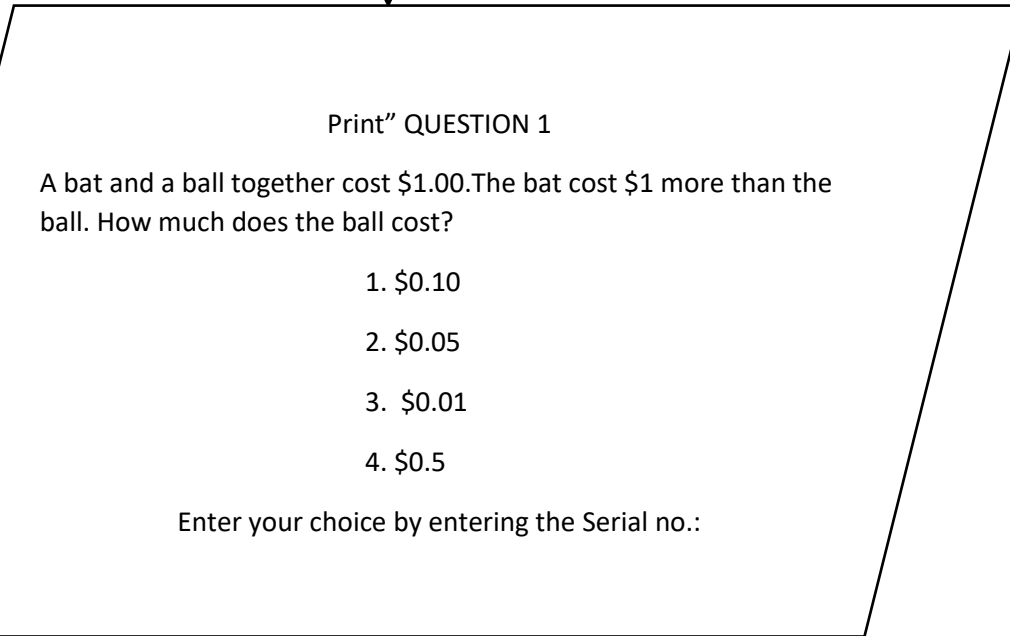
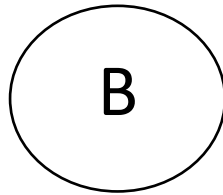




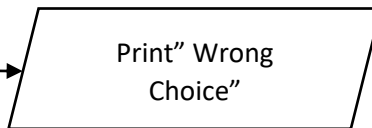




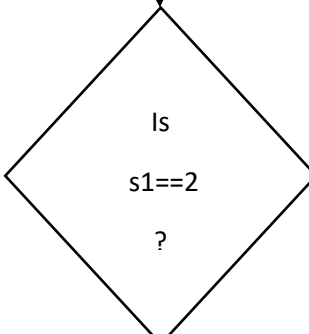




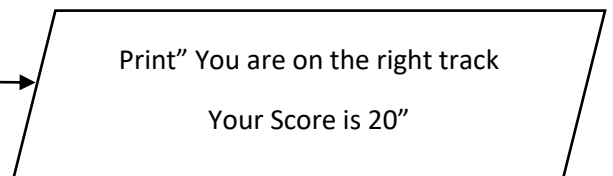
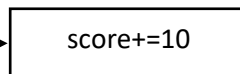
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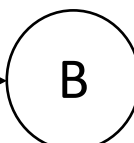
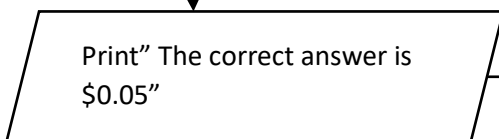
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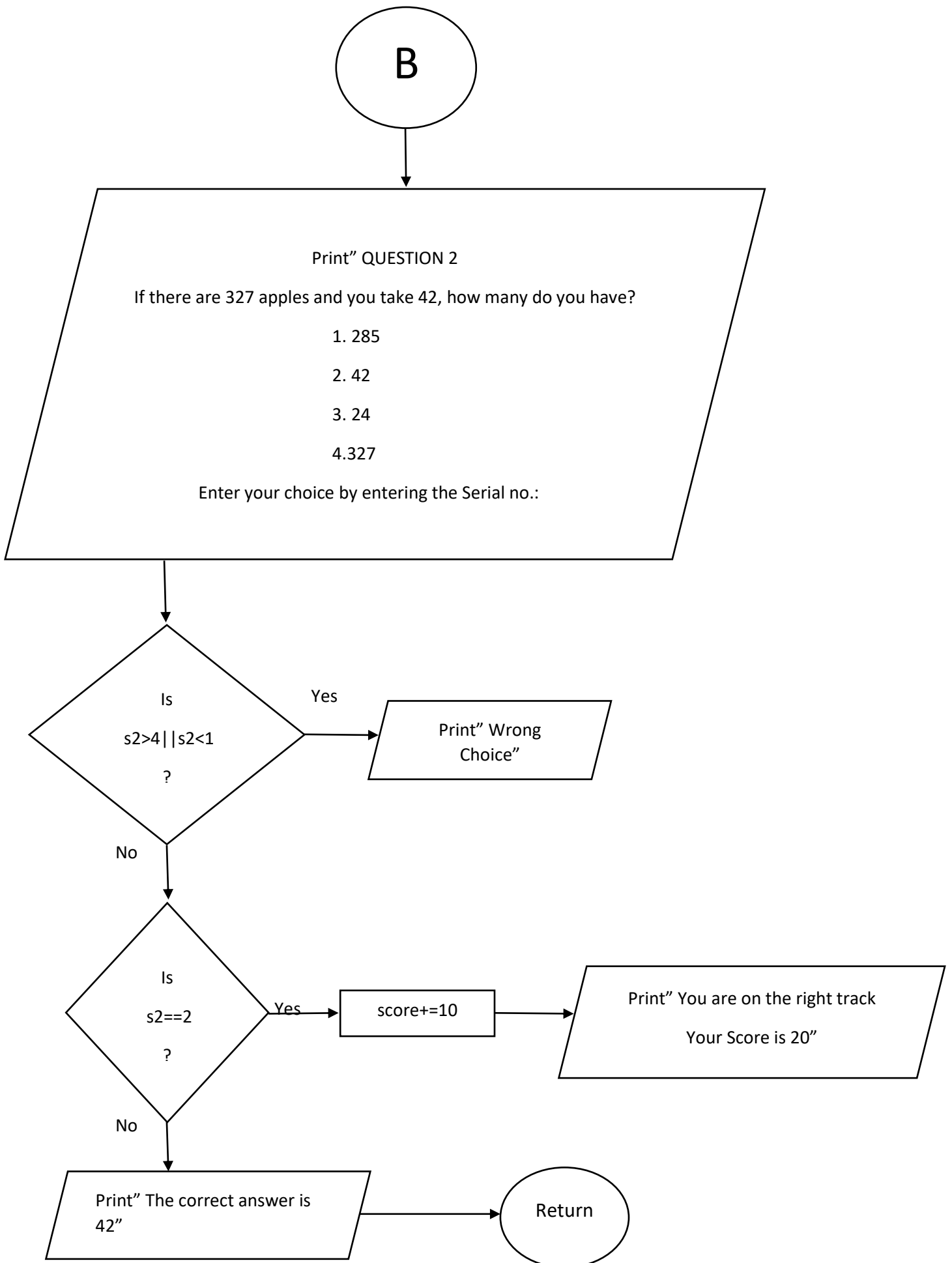


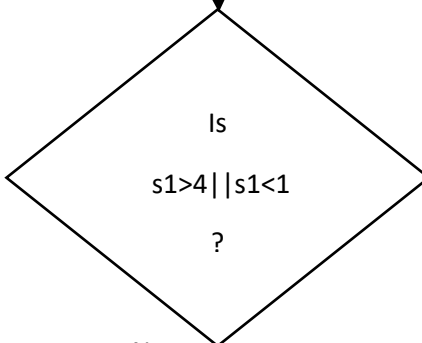
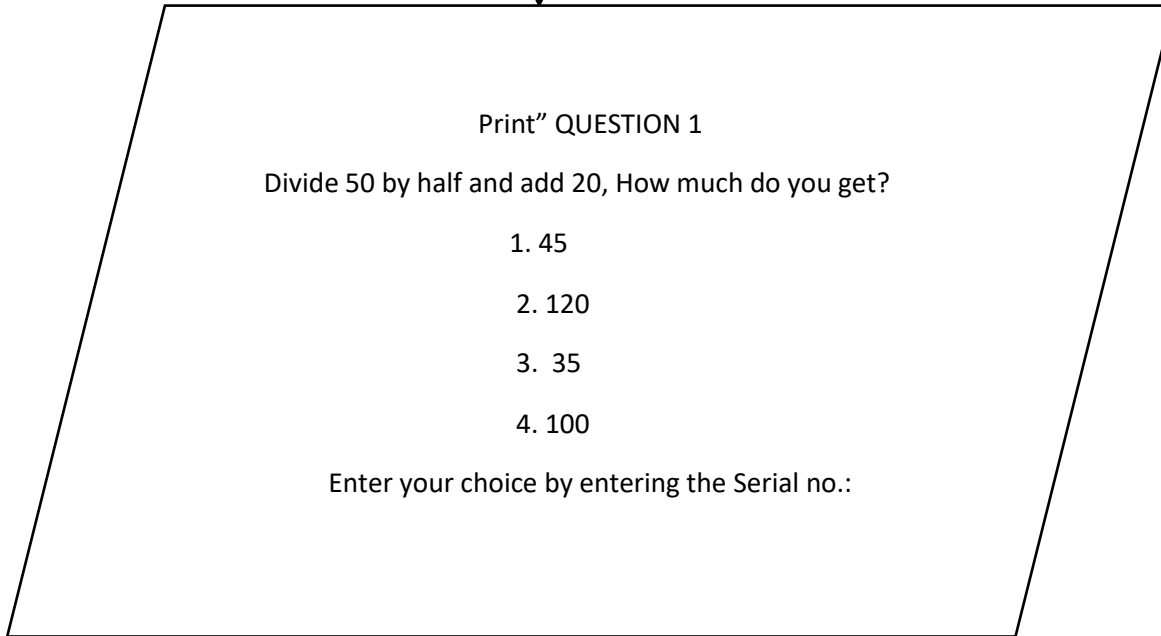
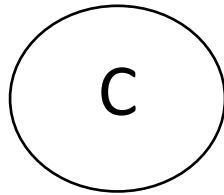
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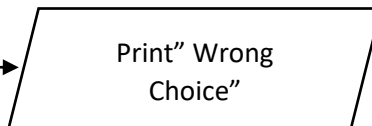
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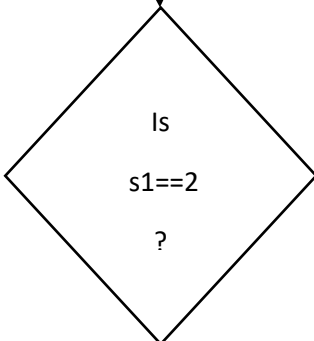




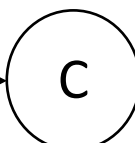
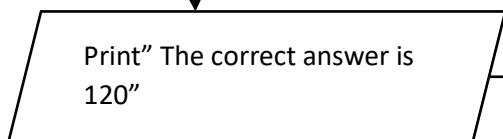
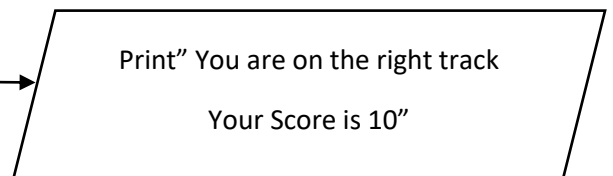
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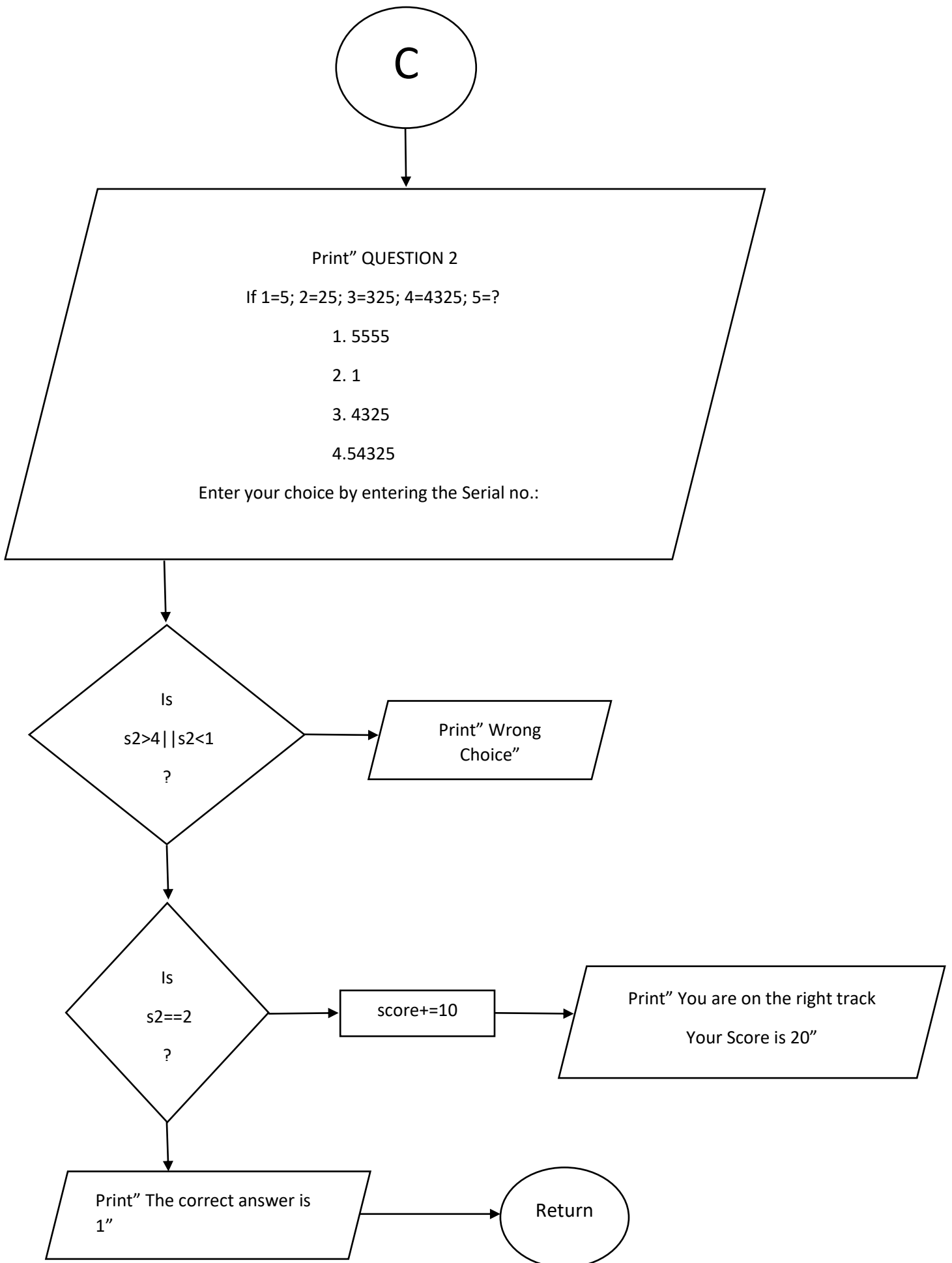


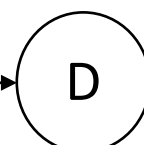
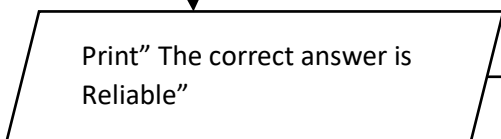
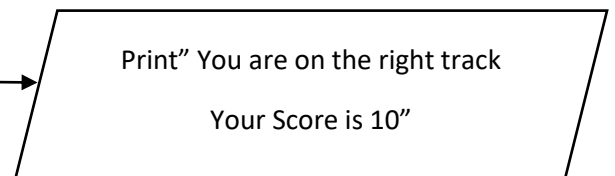
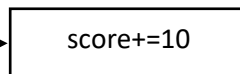
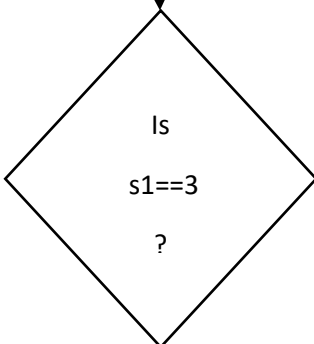
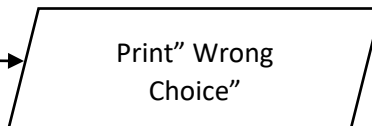
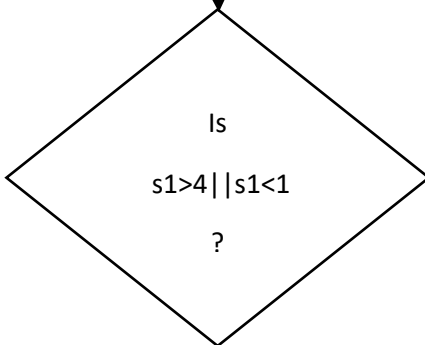
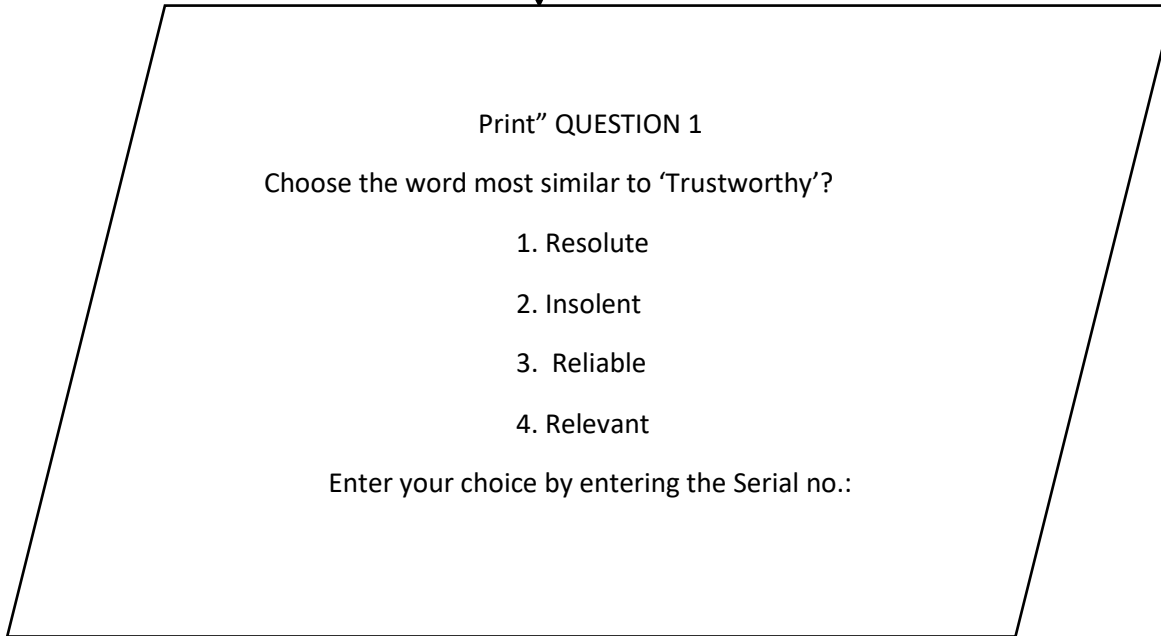
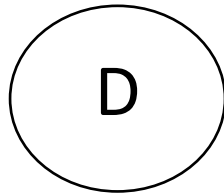
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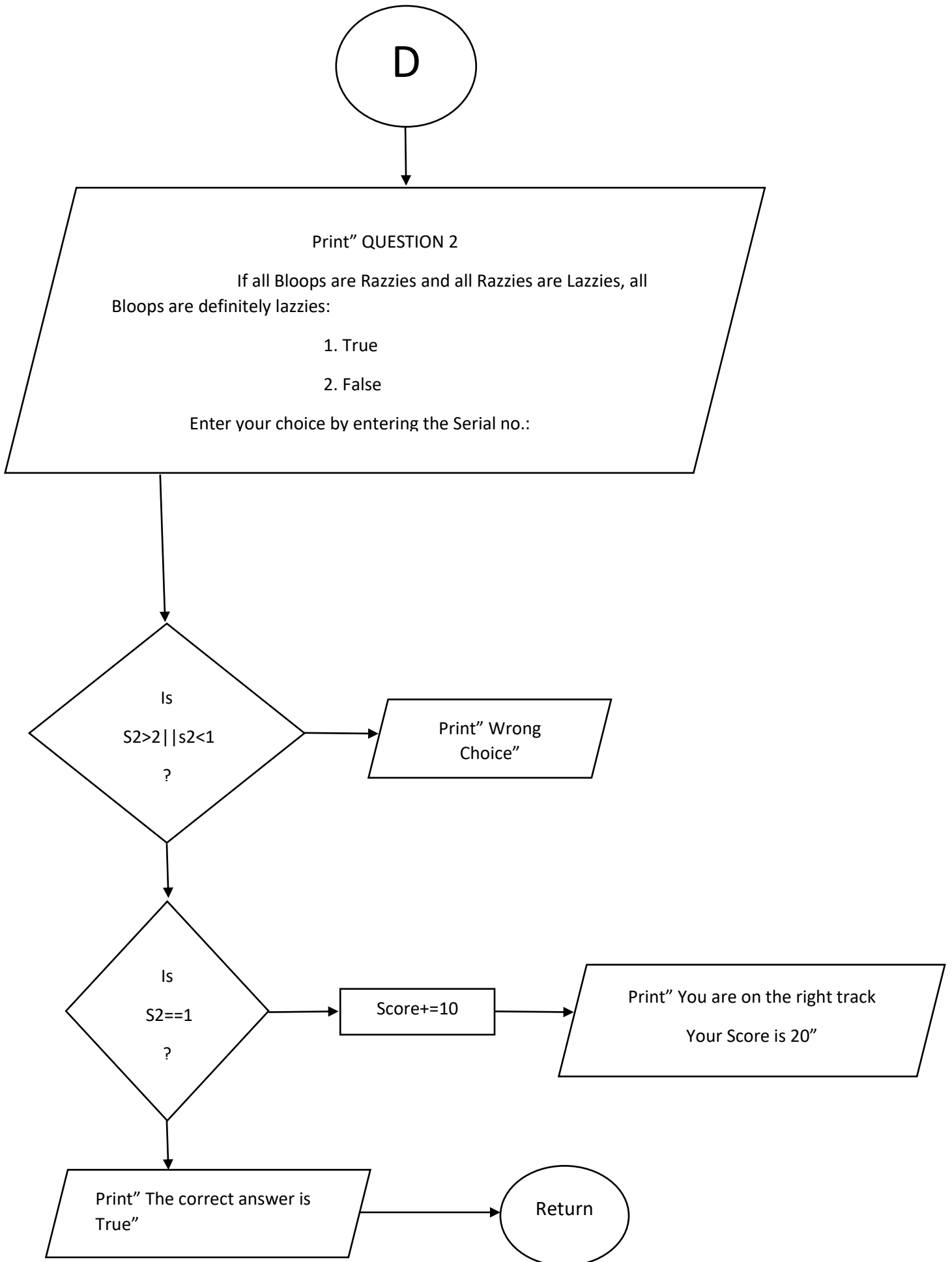


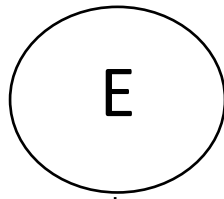
score+=10











E

Print" QUESTION 1

Find the missing series: 12, 25, 49, 99, 197, 395, ___?

1.789

2.1579

3.722

4.812

Enter your choice by entering the Serial no.:

Is

s1>4 || s1<1

?

Print" Wrong
Choice"

Is

s1==1

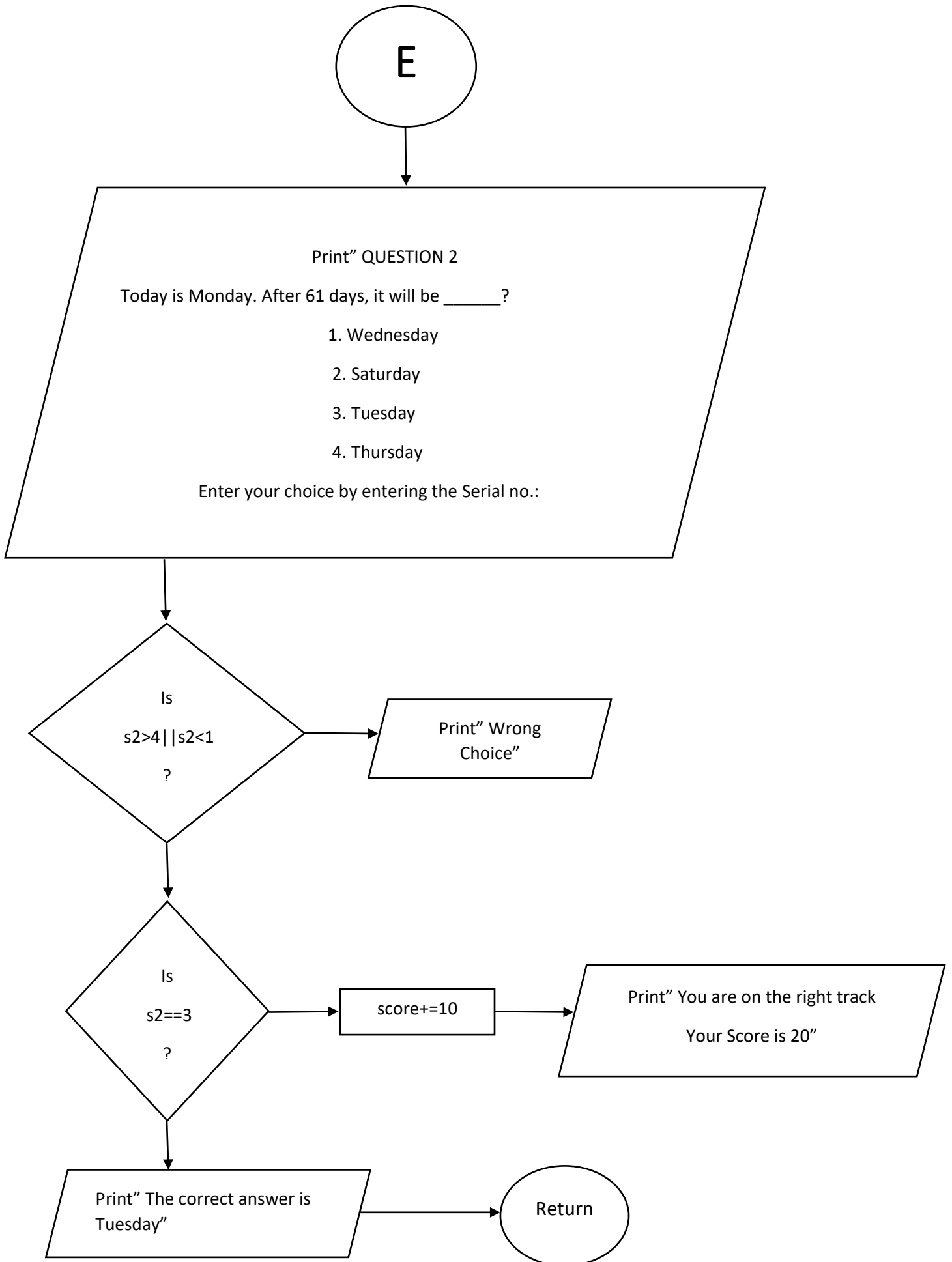
?

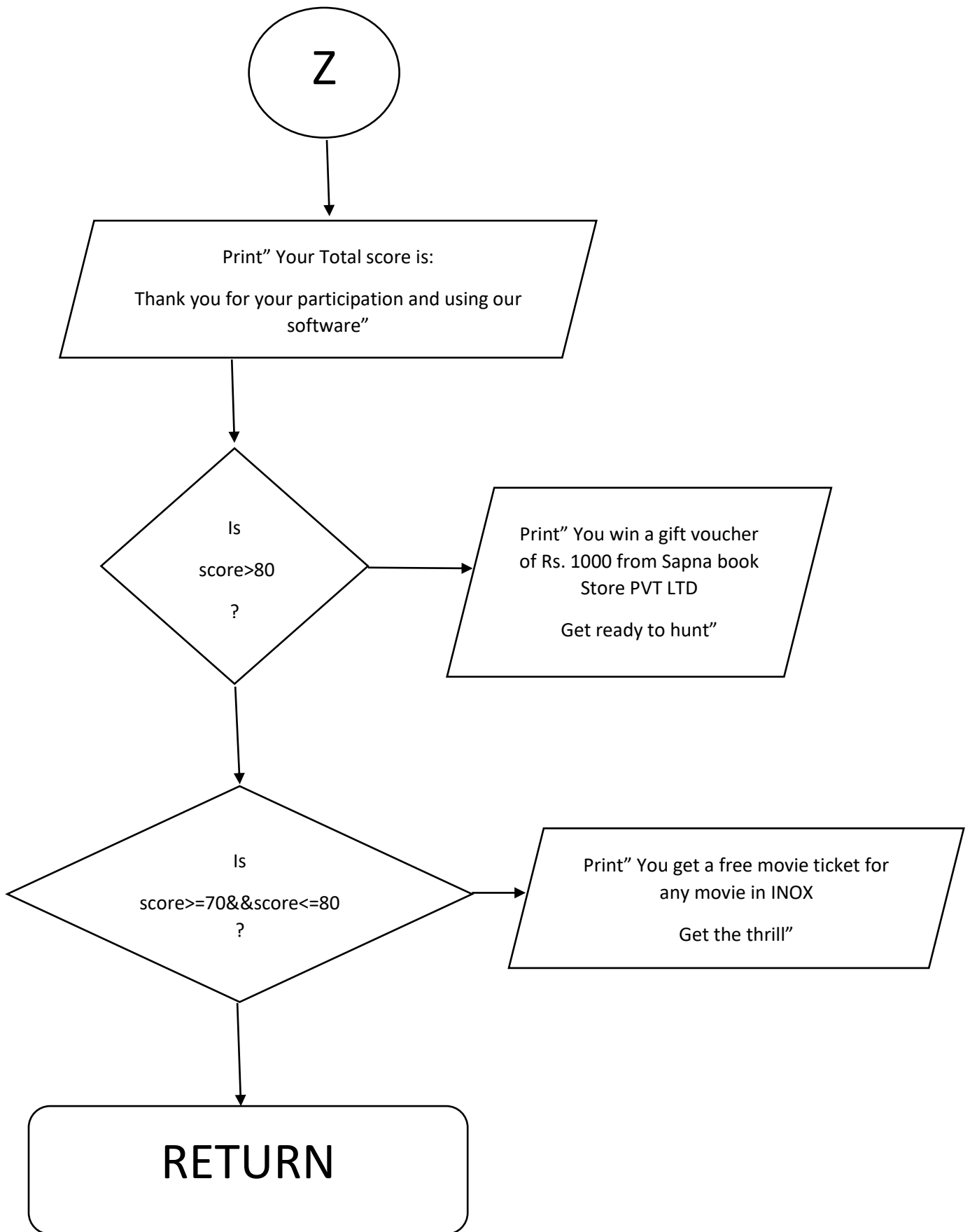
score+=10

Print" You are on the right track
Your Score is 10"

Print" The correct answer is
120"

E





SOURCE CODE

```

import java.io.*; //package is called
import java.util.*; //package is called
public class QUIZ //class name of QUIZ
{
    static String ans="y";//String variable of ans is created
    static int score=0; //integer variables of score is created
    static BufferedReader br=new BufferedReader(new
InputStreamReader(System.in)); //For assigning the answer
    static QUIZ o1=new QUIZ();//object of QUIZ is created
    public static void main(String []args) throws IOException //main
method/function
    {
        try
        {
            do
            {
                System.out.println("\f ***** * * ***** *****");
                for(double a=1;a<=100000000;a++){
                System.out.println(" * * * * * * ");
                for(double b=1;b<=100000000;b++){
                System.out.println(" * * * * * * ");
                for(double c=1;c<=100000000;c++){
                System.out.println(" * *** * * * * ");
                for(double d=1;d<=100000000;d++){
                System.out.println(" ***** * ***** ***** *****");
                System.out.println("~~~~~");
                System.out.println("READY TO TAKE QUIZ('1'-Yes or Any other number-
No):");
                int s=Integer.parseInt(br.readLine());
                if(s==1)
                {
                    System.out.println("\f@@@@@@@@@@@@@@@@ QUIZ TIME
@@@@@@@@@@@@@@@@ "); //prompting the user to enter the choice
                    System.out.println("+++++TEST YOUR KNOWLEDGE HERE+++++");

                    System.out.println("=====");

```

```
System.out.println("1.$$ SPORTS $$\n2.$$ IQ TEST $$\n3.$$ BRAIN  
CHALLENGES $$\n4.$$ SCIENCE & NATURE $$\n5.$$ MENTAL_ABILITY  
$$\n6.$$ Exit $$");
```

```
System.out.println("=====");  
System.out.println("Enter your choice by entering the Serial no.");  
System.out.println("READY*TO*ROCK*IT*HAVE FUN THRILLING  
ENJOYMENT");
```

```
int x=Integer.parseInt(br.readLine());  
switch(x)//calling the functions of the choice of the user
```

```
{  
    case 1:o1.SPORTS(); //call of function SPORT  
    break;  
    case 2:o1.IQ_TESTS(); //call of function IQ_TEST  
    break;  
    case 3:o1.BRAIN_CHALLENGE(); //call of function BRAIN_CHALLENGE  
    break;  
    case 4:o1.SCIENCE_NATURE(); //call of function SCIENCE_NATURE  
    break;  
    case 5:o1.MENTAL_ABILITY(); //call of function MENTAL_ABILITY  
    break;  
    case 6:System.out.println("\f:):):)THANK YOU:):):)");System.exit(0);  
//to exit  
    break;  
    default:System.out.println("Invalid choice\nPlese check your input");  
}  
System.out.println("\fHope you enjoyed!\nDo you want to continue: ('Y'-  
Yes or Any thing else-No)");  
ans=br.readLine();  
}else{System.out.println("\n:):):)THANK YOU:):):)");System.exit(0);}  
}while(ans.equalsIgnoreCase("Y"));  
}  
catch(Exception e)  
{  
    System.out.println("\f:):):)THANK YOU:):):)");
```

```

        System.out.println("Invalid answer:"+e.getMessage());
    }
    if(ans!="y")
    {
        System.out.println("\n:):):)THANK YOU:):):)\nYour score is"+score);
        System.out.println(":):)Please do try again:):)");
    }
}

void SPORTS() throws IOException    //start of function SPORT
{
    System.out.println(" \f^^^GET READY FOR FUN^^^"+"          000Each
Question carries 10 marks000");score=0;
    System.out.println("-----");
    System.out.println("QUESTION 1");//prompting the user to enter the choice
    System.out.println("%% What is the name of the person that controls a
football match ? %%");
    System.out.println("@@@@1.A referee @@@");
    System.out.println("@@@@2.An umpire @@@");
    System.out.println("@@@@3.A spectator @@@");
    System.out.println("@@@@4.A Goalkeeper @@@");
    System.out.println("!!!!!! TRY YOUR LUCK <ENTER> !!!!!!");
    int s1=Integer.parseInt(br.readLine());
    if(s1>4 | |s1<1){System.out.println("/////Wrong Choice/////");}
    else
    {
        if(s1==1)
        {
            System.out.println("_____:0 YOU ARE RIGHT :)_____");
            score=score+10;
            System.out.println("Your Score is:"+score);
        }
        else
        {
            System.out.println("+++The correct answer is Referee +++");
            System.out.println("Your Score is:"+score);
        }
    }
}

```

```

System.out.println("QUESTION 2");
System.out.println("%% Where did first ODI match was played in
India ? %%");//prompting the user to enter the choice
System.out.println("@@@@1.New Delhi @@@");
System.out.println("@@@@2.Ahmedabad @@@");
System.out.println("@@@@3.Kolkata @@@");
System.out.println("@@@@4.Mumbai @@@");
System.out.println("!!!!!! TRY YOUR LUCK <ENTER> !!!!!");
int s2=Integer.parseInt(br.readLine());
if(s2>4 || s2<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s2==2)
    {
        System.out.println("_____ :0 YOU ARE RIGHT :)_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
    else
    {
        System.out.println("+++The correct answer is Ahmedabad +++");
        System.out.println("Your Score is:"+score);
    }
}}
System.out.println("QUESTION 3");
System.out.println("%% In which Indian state did the game of POLO
originate ? %%");//prompting the user to enter the choice
System.out.println("@@@@1.Meghalaya @@@");
System.out.println("@@@@2.Rajasthan @@@");
System.out.println("@@@@3.Manipur @@@");
System.out.println("@@@@4.West Bengal @@@");
System.out.println("!!!!!! ENTER YOUR CHOICE !!!!!");
int s3=Integer.parseInt(br.readLine());
if(s3>4 || s3<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s3==3)
    {

```

```

        System.out.println("_____ :0 YOU ARE GREAT :)_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
    else
    {
        System.out.println ("+++The correct answer is Manipur +++");
        System.out.println ("Your Score is:"+score);
    }}
    System.out.println("QUESTION 4");
    System.out.println("%% India won its first Olympic hockey gold
in ? %%");//prompting the user to enter the choice
    System.out.println("@@@@1. 1928 @@@");
    System.out.println("@@@@2. 1932 @@@");
    System.out.println("@@@@3. 1936 @@@");
    System.out.println("@@@@4. 1948 @@@");
    System.out.println("!!!!!! PLEASE TYPE YOUR CHOICE !!!!!!");
    int s4=Integer.parseInt(br.readLine());
    if(s4>4 || s4<1){System.out.println("/////Wrong Choice/////");}
    else
    {
        if(s4==4)
        {
            System.out.println("_____ :0 YOU ARE GREAT :)_____");
            score=score+10;
            System.out.println("Your Score is:"+score);
        }
        else
        {
            System.out.println("+++The correct answer is 1948 +++");
            System.out.println("Your Score is:"+score);
        }}
    System.out.println("QUESTION 5");
    System.out.println("%% Which was the first non test playing country to beat
");)//prompting the user to enter the choice
    System.out.println("India in an International match ? %%");
    System.out.println("@@@@1.England @@@");

```

```

System.out.println("@@@@2.West Indies @@@");
System.out.println("@@@@3.Australia @@@");
System.out.println("@@@@4.Sri Lanka @@@");
System.out.println("!!!!!! TRY YOUR LUCK !!!!!!");
int s5=Integer.parseInt(br.readLine());
if(s5>4 || s5<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s5==4)
    {
        System.out.println("_____:0 YOU HAVE GOOD GK :)_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
    else
    {
        System.out.println("+++The correct answer is Sri Lanka +++");
        System.out.println("Your Score is:"+score);
    }
}
System.out.println("##### TRY THESE BRAINY #####");
System.out.println("QUESTION 6");
System.out.println("%% Indian Sports Research Institue is located
at ? %%");//prompting the user to enter the choice
System.out.println("@@@@1.Chennai @@@");
System.out.println("@@@@2.Delhi @@@");
System.out.println("@@@@3.Mumbai @@@");
System.out.println("@@@@4.Datjala @@@");
System.out.println("!!!!!!THINK AND GIVE A CHOICE!!!!!!");
int s6=Integer.parseInt(br.readLine());
if(s6>4 || s6<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s6==4)
    {
        System.out.println("_____:0 YOU ARE GREAT :)_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
}

```

```

    }
    else
    {
        System.out.println("+++The correct answer is Datiala +++");
        System.out.println("Your Score is:"+score);
    }
    System.out.println("QUESTION 7");
    System.out.println("%% Where is the headquarte of FIFA governing
body ? %%");//prompting the user to enter the choice
    System.out.println("@@@@1.Zurich @@@");
    System.out.println("@@@@2.Brazil @@@");
    System.out.println("@@@@3.Argentina @@@");
    System.out.println("@@@@4.Spain @@@");
    System.out.println("!!!!!!THINK AND GIVE A CHOICE!!!!!!");
    int s7=Integer.parseInt(br.readLine());
    if(s7>4 | |s7<1){System.out.println("/////Wrong Choice/////");}
    else
    {
        if(s7==1)
        {
            System.out.println("_____:0 YOU ARE AWESOME :)_____"");
            score=score+10;
            System.out.println("Your Score is:"+score);
        }
        else
        {
            System.out.println("+++The correct answer is Zurich +++");
            System.out.println("Your Score is:"+score);
        }
    }
    System.out.println("QUESTION 8");
    System.out.println("%% Who won the most Balondor Cup(till dated
2016) ? %%");//prompting the user to enter the choice
    System.out.println("@@@@1.Leonel Messi @@@");
    System.out.println("@@@@2.Christiano Ronaldo @@@");
    System.out.println("@@@@3.Neymar @@@");
    System.out.println("@@@@4.Pele @@@");
    System.out.println("!!!!!!THINK AND GIVE A CHOICE!!!!!!");

```



```

int s8=Integer.parseInt(br.readLine());
if(s8>4 || s8<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s8==1)
    {
        System.out.println("_____:0 YOU ARE REALLY INSANE :)_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
    else
    {
        System.out.println("+++The correct answer is Leonel Messi +++");
        System.out.println("Your Score is:"+score);
    }
}
System.out.println("QUESTION 9");
System.out.println("%% National game of Japan ? %%");//prompting the
user to enter the choice
System.out.println("@@@@1.Rugby @@@");
System.out.println("@@@@2.Ice hockey @@@");
System.out.println("@@@@3.Tujutsu @@@");
System.out.println("@@@@4.Tennis @@@");
System.out.println("!!!!!!ENTER YOUR CHOICE!!!!!!");
int s9=Integer.parseInt(br.readLine());
if(s9>4 || s9<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s9==2)
    {
        System.out.println("_____:0 YOU ARE REALLY
EXTRAORDINARY :)_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
    else
    {
        System.out.println("+++The correct answer is Ice hockey +++");

```

```

        System.out.println("Your Score is:"+score);
    }}
    System.out.println("QUESTION 10");
    System.out.println("%% Who is the Winner of first FIFA World Cup
Tournament 2016? %%");//prompting the user to enter the choice
    System.out.println("@@@@1.Brazil @@@");
    System.out.println("@@@@2.Argentina @@@");
    System.out.println("@@@@3.Portigo @@@");
    System.out.println("@@@@4.Uruguay @@@");
    System.out.println("!!!!!!ENTER YOUR CHOICE!!!!!!");
    int s10=Integer.parseInt(br.readLine());
    if(s10>4 | s10<1){System.out.println("/////Wrong Choice/////");}
    else
    {
        if(s10==4)
        {
            System.out.println("_____ :0 YOU ARE REALLY
EXTRAORDINARY :)_____");
            score=score+10;
            System.out.println("Your Score is:"+score);
        }
        else
        {
            System.out.println("+++The correct answer is Uruguay +++");
            System.out.println("Your Score is:"+score);
        }
    }o1.Score();
} //end of function SPORT
void IQ_TESTS() throws IOException    //start of function IQ_TEST
{
    System.out.println("\f^^^GET READY FOR FUN^^^"+"    000Each
Question carries 10 marks000");score=0;
    System.out.println("-----");
    System.out.println("QUESTION 1");//prompting the user to enter the choice
    System.out.println("%% A bat and a ball together cost $1.00.The bat cost $1
more than the ball. How much does the ball cost ? %%");
    System.out.println("@@@@1.$0.10 @@@");
    System.out.println("@@@@2.$0.05 @@@");

```

```

System.out.println("@@@@3.$0.01 @@@");
System.out.println("@@@@4.$0.5 @@@");
System.out.println("!!!!!! TRY YOUR LUCK <ENTER> !!!!!");
int s1=Integer.parseInt(br.readLine());
if(s1>4 || s1<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s1==2)
    {
        System.out.println("_____:0 YOU ARE ON THE RIGHT
TRACK :)_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
    else
    {
        System.out.println("+++The correct answer is 0.05 +++");
        System.out.println("Your Score is:"+score);
    }
}
System.out.println("QUESTION 2");//prompting the user to enter the choice
System.out.println("%% If there are 327 apples and you take 42, how many
do you have ? %%");
System.out.println("@@@@1.285 @@@");
System.out.println("@@@@2.42 @@@");
System.out.println("@@@@3.24 @@@");
System.out.println("@@@@4.327 @@@");
System.out.println("!!!!!! TRY YOUR LUCK ENTER !!!!!");
int s2=Integer.parseInt(br.readLine());
if(s2>4 || s2<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s2==2)
    {
        System.out.println("_____:0 YOU ARE AMAZING! :)P_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
}

```

```

        else
        {
            System.out.println("+++The correct answer is 42 +++");
            System.out.println("Your Score is:"+score);
        }
        System.out.println("QUESTION 3");//prompting the user to enter the choice
        System.out.println("%% Which one of the five is least like the other
four ? %%");
        System.out.println(" @@@@1.Dog @@@");
        System.out.println(" @@@@2.Lion @@@");
        System.out.println(" @@@@3.Mouse @@@");
        System.out.println(" @@@@4.Snake @@@");
        System.out.println(" @@@@5.Elephant @@@");
        System.out.println("!!!!!! ENTER YOUR CHOICE !!!!!!");
        int s3=Integer.parseInt(br.readLine());
        if(s3>4 | |s3<1){System.out.println("/////Wrong Choice/////");}
        else
        {
            if(s3==4)
            {
                System.out.println("_____ :0 YOU ARE GREAT :)_____");
                score=score+10;
                System.out.println("Your Score is:"+score);
            }
            else
            {
                System.out.println("+++The correct answer is Snake +++");
                System.out.println("Your Score is:"+score);
            }
        }
        System.out.println("QUESTION 4");//prompting the user to enter the choice
        System.out.println("%% Mary, who is 16 yrs old, is four times as old as her
brother .How old will Mary be when she is twice as old as her brother ? %%");
        System.out.println(" @@@@1. 20 @@@");
        System.out.println(" @@@@2. 28 @@@");
        System.out.println(" @@@@3. 24 @@@");
        System.out.println(" @@@@4. 25 @@@");
        System.out.println("!!!!!! PLEASE TYPE YOUR CHOICE !!!!!!");

```

```

int s4=Integer.parseInt(br.readLine());
if(s4>4 || s4<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s4==3)
    {
        System.out.println("_____ :0 YOU ARE FANTASTIC :)_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
    else
    {
        System.out.println("+++The correct answer is 24 +++");
        System.out.println("Your Score is:"+score);
    }
}
System.out.println("QUESTION 5");//prompting the user to enter the
choice//prompting the user to enter the choice
System.out.println("%% Which one of these four choices makes the
bestcomparision ? ");
System.out.println("Finger is to hand as leaf is to:");
System.out.println("@@@@1.tree @@@");
System.out.println("@@@@2.bark @@@");
System.out.println("@@@@3.twig @@@");
System.out.println("@@@@4.stem @@@");
System.out.println("!!!!!! TRY YOUR LUCK !!!!!!");
int s5=Integer.parseInt(br.readLine());
if(s5>4 || s5<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s5==3)
    {
        System.out.println("_____ :0 YOU HAVE GOOD
KNOWLEDGE :)_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
    else

```

```

{
    System.out.println(++The correct answer is twig ++);
    System.out.println("Your Score is:"+score);
}
System.out.println("##### TRY THESE KNOW BRAINY #####");
System.out.println("QUESTION 6");//prompting the user to enter the choice
System.out.println("%% If you rearrange the letters CIFAIPC, you would
have the name of a (n) ? %%\t\tTRY IN 10 SEC");
System.out.println("@@@@1.Ocean @@@");
System.out.println("@@@@2.Animal @@@");
System.out.println("@@@@3.Country @@@");
System.out.println("@@@@4.City @@@");
System.out.println("!!!!!!THINK AND GIVE A CHOICE!!!!!!");
int s6=Integer.parseInt(br.readLine());
if(s6>4 || s6<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s6==1)
    {
        System.out.println("_____:0 YOU ARE GREAT :)_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
    else
    {
        System.out.println(++The correct answer is Ocean ++);
        System.out.println("Your Score is:"+score);
    }
}
System.out.println("QUESTION 7");//prompting the user to enter the choice
System.out.println("%% John needs 13 bottles of water from the store.John
can carry 3 at a time.");
System.out.println("What is the minimum number of trips John needs to
make to? %%");
System.out.println("@@@@1.3 @@@");
System.out.println("@@@@2.4 1/2 @@@");
System.out.println("@@@@3.5 @@@");
System.out.println("@@@@4.6 @@@");

```

```

System.out.println("!!!!!!THINK AND GIVE A CHOICE!!!!!!");
int s7=Integer.parseInt(br.readLine());
if(s7>4 || s7<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s7==3)
    {
        System.out.println("_____:0 YOU ARE OWESOME :)_____"");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
    else
    {
        System.out.println("+++The correct answer is 5 times +++");
        System.out.println("Your Score is:"+score);
    }
}
System.out.println("QUESTION 8");//prompting the user to enter the choice
System.out.println("%% Which one of the following things is least like the
others: ? %%");
System.out.println("@@@@1.Poem @@@");
System.out.println("@@@@2.Flower @@@");
System.out.println("@@@@3.Statue @@@");
System.out.println("@@@@4.Painting @@@");
System.out.println("@@@@5.Novel @@@");
System.out.println("!!!!!!THINK AND GIVE A CHOICE!!!!!!");
int s8=Integer.parseInt(br.readLine());
if(s8>4 || s8<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s8==2)
    {
        System.out.println("_____:0 YOU ARE REALLY INSANE :)_____"");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
    else
    {

```

```

        System.out.println(++The correct answer is Flower +++");
        System.out.println("Your Score is:"+score);
    }}
    System.out.println("QUESTION 9");//prompting the user to enter the choice
    System.out.println("%% Ralph likes 25 but not 24;he likes 400 but not
300;he likes 144 but not 145.Which does he like: ? %%");
    System.out.println("@@@@1.200 @@@");
    System.out.println("@@@@2.1600 @@@");
    System.out.println("@@@@3.50 @@@");
    System.out.println("@@@@4.124 @@@");
    System.out.println("!!!!!! JUST DO IT!!!!!!");
    int s9=Integer.parseInt(br.readLine());
    if(s9>4 || s9<1){System.out.println("/////Wrong Choice/////");}
    else
    {
        if(s9==2)
        {
            System.out.println("_____:0 YOU ARE REALLY
EXTRAORDINARY :)_____");
            score=score+10;
            System.out.println("Your Score is:"+score);
        }
        else
        {
            System.out.println(++The correct answer is 1600 +++");
            System.out.println("Your Score is:"+score);
        }
    }}
    System.out.println("QUESTION 10");//prompting the user to enter the
choice
    System.out.println("%% Jhonny's mother had 3 children.The first child was
called April,the second child was may,What was the third child's name
called ? %%");
    System.out.println("@@@@1.June @@@");
    System.out.println("@@@@2.July @@@");
    System.out.println("@@@@3.Mary @@@");
    System.out.println("@@@@4.Jhonny @@@");
    System.out.println("!!!!!!JUST MAKE IT!!!!!!");

```



```

int s10=Integer.parseInt(br.readLine());
if(s10>4 | |s10<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s10==4)
    {
        System.out.println("_____:0 YOU ARE REALLY
EXTRAORDINARY :)_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
    else
    {
        System.out.println("+++The correct answer is Jhonny+++");
        System.out.println("Your Score is:"+score);
    }
}o1.Score();
}
//end of function IQ_TEST
void BRAIN_CHALLENGE() throws IOException    //start of function
BRAIN_CHALLENGE
{
    System.out.println("\f^^^GET READY FOR BRAIN STORM ^^^"+"
000 Each Question carries 10 marks 000");score=0;
    System.out.println("-----");
    System.out.println("QUESTION 1");//prompting the user to enter the choice
    System.out.println("%% Divide 50 by half and add 20 ? %%");
    System.out.println("@@@@1. 45 @@@");
    System.out.println("@@@@2. 120 @@@");
    System.out.println("@@@@3. 35 @@@");
    System.out.println("@@@@4. 100 @@@");
    System.out.println("!!!!!! TRY YOUR LUCK <ENTER> !!!!!");
    int s1=Integer.parseInt(br.readLine());
    if(s1>4 | |s1<1){System.out.println("/////Wrong Choice/////");}
    else
    {
        if(s1==2)
        {
            System.out.println("_____:0 YOU ARE ON THE RIGHT

```

```

TRACK :)_____");
    score=score+10;
    System.out.println("Your Score is:"+score);
}
else
{
    System.out.println("+++The correct answer is 120+++");
    System.out.println("Your Score is:"+score);
}}
System.out.println("QUESTION 2");//prompting the user to enter the choice
System.out.println("%% If 1=5; %%");
System.out.println("    2=25;");
System.out.println("    3=325;");
System.out.println("    4=4325;");
System.out.println("    5=?");
System.out.println("@@@@1.5555 @@@");
System.out.println("@@@@2.1 @@@");
System.out.println("@@@@3.52345 @@@");
System.out.println("@@@@4.54325 @@@");
System.out.println("!!!!!! TRY YOUR LUCK <ENTER> !!!!!!");
int s2=Integer.parseInt(br.readLine());
if(s2>4 | |s2<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s2==2)
    {
        System.out.println("_____:0 YOU ARE AMAZING! :)P_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
    else
    {
        System.out.println("+++The correct answer is 1 +++");
        System.out.println("Your Score is:"+score);
    }
}
System.out.println("QUESTION 3");//prompting the user to enter the choice
System.out.println("%% Which number should come next in the series:1-1-

```

```

2-3-5-8-13 ? %%");
    System.out.println("@@@@1.31 @@@");
    System.out.println("@@@@2.21 @@@");
    System.out.println("@@@@3.13 @@@");
    System.out.println("@@@@4.26 @@@");
    System.out.println("!!!!!! ENTER YOUR CHOICE !!!!!!");
    int s3=Integer.parseInt(br.readLine());
    if(s3>4 || s3<1){System.out.println("/////Wrong Choice/////");}
    else
    {
        if(s3==2)
        {
            System.out.println("_____:0 YOU ARE GREAT :)_____");
            score=score+10;
            System.out.println("Your Score is:"+score);
        }
        else
        {
            System.out.println("+++ The correct answer is 21 +++");
            System.out.println("Your Score is:"+score);
        }
    }
    System.out.println("QUESTION 4");//prompting the user to enter the choice
    System.out.println("%% Which one of these four choices makes the best
comparison?PEACH to HCAEP as 46251 is to %%");
    System.out.println("@@@@1. 12654 @@@");
    System.out.println("@@@@2. 51462 @@@");
    System.out.println("@@@@3. 26451 @@@");
    System.out.println("@@@@4. 15264 @@@");
    System.out.println("!!!!!! PLEASE TYPE YOUR CHOICE !!!!!!");
    String a4=br.readLine();
    int s4=Integer.parseInt(a4);
    if(s4>4 || s4<1){System.out.println("/////Wrong Choice/////");}
    else
    {
        if(s4==4)
        {
            System.out.println("_____:0 YOU ARE FANTASTIC :)_____");

```

```

        score=score+10;
        System.out.println("Your Score is:"+score);
    }
    else
    {
        System.out.println("+++ The correct answer is 15264 +++");
        System.out.println("Your Score is:"+score);
    }
}
System.out.println("QUESTION 5");//prompting the user to enter the choice
System.out.println("%% Which one of the numbers does not belong in the
series: ? ");
System.out.println("2-3-6-7-8-14-15-30:");
System.out.println("@@@@1.Seven @@@");
System.out.println("@@@@2.Eight @@@");
System.out.println("@@@@3.Thirty @@@");
System.out.println("@@@@4.Fifteen @@@");
System.out.println("!!!!!! JUST KILL IT <ENTER> !!!!!!");
int s5=Integer.parseInt(br.readLine());
if(s5>4 || s5<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s5==2)
    {
        System.out.println("_____ :0 YOU HAVE GOOD
KNOWLEDGE :)_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
    else
    {
        System.out.println("+++The correct answer is eight +++");
        System.out.println("Your Score is:"+score);
    }
}
System.out.println("##### TRY THESE KNOW BRAINY #####");
System.out.println("QUESTION 6");//prompting the user to enter the choice
System.out.println("%% Choose the number that is 1/4 of 1/2 of 1/5 of
200: ? %%"+ "    TRY IN 10 SEC");

```

```

System.out.println("@@@@1. 50 @@@");
System.out.println("@@@@2. 25 @@@");
System.out.println("@@@@3. 5 @@@");
System.out.println("@@@@4. 40 @@@");
System.out.println("!!!!!!THINK AND GIVE A CHOICE!!!!!!");
int s6=Integer.parseInt(br.readLine());
if(s6>4 || s6<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s6==3)
    {
        System.out.println("_____:0 YOU ARE GREAT :)_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
    else
    {
        System.out.println("+++The correct answer is 5 +++");
        System.out.println("Your Score is:"+score);
    }
}
System.out.println("QUESTION 7");//prompting the user to enter the choice
System.out.println("%% Which one of the numbers does not belong in the
series: ");
System.out.println("1-2-5-10-13-26-29-48%%");
System.out.println("@@@@1.48 @@@");
System.out.println("@@@@2.1 @@@");
System.out.println("@@@@3.29 @@@");
System.out.println("@@@@4.5 @@@");
System.out.println("!!!!!!THINK AND GIVE A CHOICE!!!!!!");
int s7=Integer.parseInt(br.readLine());
if(s7>4 || s7<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s7==4)
    {
        System.out.println("_____:0 YOU ARE OWESOME :)_____");
        score=score+10;
    }
}

```

```

        System.out.println("Your Score is:"+score);
    }
    else
    {
        System.out.println("+++The correct answer is 5 +++");
        System.out.println("Your Score is:"+score);
    }}
    System.out.println("QUESTION 8");//prompting the user to enter the choice
    System.out.println("%% A Clerk at a butcher shop stands 5 foot & 10 inches
tall.He wears size 13 shoes.What does he weigh? %%");
    System.out.println("@@@@1.56 @@@");
    System.out.println("@@@@2.73 @@@");
    System.out.println("@@@@3.60 @@@");
    System.out.println("@@@@4.None of the above @@@");
    System.out.println("!!!!!!THINK AND GIVE A CHOICE!!!!!!");
    int s8=Integer.parseInt(br.readLine());
    if(s8>4 || s8<1){System.out.println("/////Wrong Choice/////");}
    else
    {
        if(s8==4)
        {
            System.out.println("_____:0 YOU ARE REALLY INSANE :)_____"");
            score=score+10;
            System.out.println("Your Score is:"+score);
        }
        else
        {
            System.out.println("+++The correct answer is Meat +++");
            System.out.println("Your Score is:"+score);
        }
    }}
    System.out.println("QUESTION 9");//prompting the user to enter the choice
    System.out.println("%% Before Mount Everest was discovered. What was
the highest mountain in the world ? %%");
    System.out.println("@@@@1.Everest @@@");
    System.out.println("@@@@2.Mt. Fuji @@@");
    System.out.println("@@@@3.Himalayas @@@");
    System.out.println("@@@@4.Mt. Kilimanjaro @@@");

```

```

System.out.println("!!!!!! JUST DO IT!!!!!!");
int s9=Integer.parseInt(br.readLine());
if(s9>4 || s9<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s9==1)
    {
        System.out.println("_____:0 YOU ARE REALLY
EXTRAORDINARY :)_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
    else
    {
        System.out.println("+++The correct answer is Everest +++");
        System.out.println("Your Score is:"+score);
    }
}
System.out.println("QUESTION 10");//prompting the user to enter the
choice
System.out.println("%% How much dirt is there in a hole which measures 2
feet by 5 feet by 4 feet ? %%");
System.out.println("@@@@1. 3 @@@");
System.out.println("@@@@2. 2 @@@");
System.out.println("@@@@3. 4 @@@");
System.out.println("@@@@4. None of the above @@@");
System.out.println("!!!!!!JUST MAKE IT!!!!!!");
int s10=Integer.parseInt(br.readLine());
if(s10>4 || s10<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s10==4)
    {
        System.out.println("_____:0 YOU ARE REALLY
EXTRAORDINARY :)_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
}

```

```

        else
        {
            System.out.println("+++The correct answer is None of the above +++");
            System.out.println("Your Score is:"+score);
        }o1.Score();
    } //end of function BRAIN_CHALLENGE
    void SCIENCE_NATURE() throws IOException //start of function
    SCIENCE_NATURE
    {
        System.out.println("\fQUESTION 1");//prompting the user to enter the
        choice
        System.out.println("%% Choose the words most similar to
        'trustworthy' ? %%");score=0;
        System.out.println("@@@@1.Resolute @@@");
        System.out.println("@@@@2.Insolent @@@");
        System.out.println("@@@@3.Reliable @@@");
        System.out.println("@@@@4.Relevant @@@");
        System.out.println("!!!!!! TRY YOUR LUCK <ENTER> !!!!!!");
        int s1=Integer.parseInt(br.readLine());
        if(s1>4 || s1<1){System.out.println("/////Wrong Choice/////");}
        else
        {
            if(s1==3)
            {
                System.out.println("_____:0 YOU ARE ON THE RIGHT
                TRACK :)_____");
                score=score+10;
                System.out.println("Your Score is:"+score);
            }
            else
            {
                System.out.println("+++The correct answer is Reliable+++");
                System.out.println("Your Score is:"+score);
            }
        }
        System.out.println("QUESTION 2");//prompting the user to enter the choice
        System.out.println("%% If all Bloops are Razzies and all Razzies are
        Lazzies,all Bloops are definitely lazzies %%");
    }

```



```

System.out.println("@@@@1.True @@@");
System.out.println("@@@@2.False @@@");
System.out.println("!!!!!! TRY YOUR LUCK <ENTER> !!!!!");
int s2=Integer.parseInt(br.readLine());
if(s2>2 || s2<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s2==1)
    {
        System.out.println("_____:0 YOU ARE AMAZING! :)P_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
    else
    {
        System.out.println("+++The correct answer is True+++");
        System.out.println("Your Score is:"+score);
    }
}
System.out.println("QUESTION 3");//prompting the user to enter the choice
System.out.println("%% How many moons do Jupiter have ? %%");
System.out.println("@@@@1.63 @@@");
System.out.println("@@@@2.64 @@@");
System.out.println("@@@@3.2 @@@");
System.out.println("@@@@4.1 @@@");
System.out.println("!!!!!! <ENTER> YOUR CHOICE !!!!!");
int s3=Integer.parseInt(br.readLine());
if(s3>4 || s3<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s3==1)
    {
        System.out.println("_____:0 YOU ARE GREAT :)_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
    else
    {

```

```

        System.out.println("+++The correct answer is 63 ++");
        System.out.println("Your Score is:"+score);
    }}
    System.out.println("QUESTION 4");//prompting the user to enter the choice
    System.out.println("%% What is the name of the biggest volcano in the
Solar System %%");
    System.out.println("@@@@1.The Giant @@@");
    System.out.println("@@@@2.Mt. Fuji @@@");
    System.out.println("@@@@3.Pacific Ring of Fire @@@");
    System.out.println("@@@@4.Olympus Mons @@@");
    System.out.println("!!!!!! PLEASE TYPE YOUR CHOICE !!!!!!");
    int s4=Integer.parseInt(br.readLine());
    if(s4>4 || s4<1){System.out.println("/////Wrong Choice/////");}
    else
    {
        if(s4==4)
        {
            System.out.println("_____:0 YOU ARE FANTASTIC :)_____"");
            score=score+10;
            System.out.println("Your Score is:"+score);
        }
        else
        {
            System.out.println("+++The correct answer is Olympus Mons+++");
            System.out.println("Your Score is:"+score);
        }
    }}
    System.out.println("QUESTION 5");//prompting the user to enter the choice
    System.out.println("%% Who were caled as the Math wizards ? ");
    System.out.println("@@@@1.Babylonians @@@");
    System.out.println("@@@@2.Egyptians @@@");
    System.out.println("@@@@3.Greek @@@");
    System.out.println("@@@@4.Arabians @@@");
    System.out.println("!!!!!! TRY YOUR LUCK !!!!!!");
    int s5=Integer.parseInt(br.readLine());
    if(s5>4 || s5<1){System.out.println("/////Wrong Choice/////");}
    else
    {

```

```

        if(s5==1)
        {
            System.out.println("_____ :0 YOU HAVE GOOD
KNOWLEDGE :)_____");
            score=score+10;
            System.out.println("Your Score is:"+score);
        }
        else
        {
            System.out.println("+++The correct answer is Babylonians+++");
            System.out.println("Your Score is:"+score);
        }
    }
    System.out.println("##### TRY THESE SCI_FIE #####");
    System.out.println("QUESTION 6");//prompting the user to enter the choice
    System.out.println("%% Do Elephant use skin cares? %%"+ "      TRY IN 10
SEC");
    System.out.println("@@@@1.True @@@");
    System.out.println("@@@@2.False @@@");
    System.out.println("!!!!!!THINK AND GIVE A CHOICE!!!!!!");
    int s6=Integer.parseInt(br.readLine());
    if(s6>2 || s6<1){System.out.println("/////Wrong Choice/////");}
    else
    {
        if(s6==1)
        {
            System.out.println("_____ :0 YOU ARE GREAT :)_____");
            score=score+10;
            System.out.println("Your Score is:"+score);
        }
        else
        {
            System.out.println("+++The correct answer is True ;) Its the mud which is
used as the skin care from the hot sun+++");
            System.out.println("Your Score is:"+score);
        }
    }
    System.out.println("QUESTION 7");//prompting the user to enter the choice
    System.out.println("%% Largest Undiscovered fish living in 0% light ");

```

```

System.out.println("@@@@1.Megalin @@@");
System.out.println("@@@@2.Bloop @@@");
System.out.println("@@@@3.Great White @@@");
System.out.println("@@@@4.Ichthyostega @@@");
System.out.println("!!!!!!THINK AND GIVE A CHOICE!!!!!!");
int s7=Integer.parseInt(br.readLine());
if(s7>4 || s7<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s7==2)
    {
        System.out.println("_____:0 YOU ARE AWESOME :)_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
    else
    {
        System.out.println("+++The correct answer is Bloop+++");
        System.out.println("Your Score is:"+score);
    }
}
System.out.println("QUESTION 8");//prompting the user to enter the choice
System.out.println("%%Which is the largest living lizard in the worlds. It is
also called Giant Monitor Lizard? %%");
System.out.println("@@@@1.Megalin @@@");
System.out.println("@@@@2.Flamingoes @@@");
System.out.println("@@@@3.Komodo Dragon @@@");
System.out.println("@@@@4.Terminous @@@");
System.out.println("!!!!!!THINK AND GIVE A CHOICE!!!!!!");
int s8=Integer.parseInt(br.readLine());
if(s8>4 || s8<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s8==3)
    {
        System.out.println("_____:0 YOU ARE REALLY INSANE :)_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
}

```

```

    }
    else
    {
        System.out.println("+++The correct answer is Komodo Dragon+++");
        System.out.println("Your Score is:"+score);
    }
    System.out.println("QUESTION 9");//prompting the user to enter the choice
    System.out.println("%% Which non-metal remains as liquid at room
temperature ? %%");
    System.out.println("@@@@1.Phosphorous @@@");
    System.out.println("@@@@2.Bromine @@@");
    System.out.println("@@@@3.Chlorine @@@");
    System.out.println("@@@@4.Mercury @@@");
    System.out.println("!!!!!! JUST DO IT!!!!!!");
    int s9=Integer.parseInt(br.readLine());
    if(s9>4 || s9<1){System.out.println("/////Wrong Choice/////");}
    else
    {
        if(s9==2)
        {
            System.out.println("_____:0 YOU ARE REALLY
EXTRAORDINARY :)_____");
            score=score+10;
            System.out.println("Your Score is:"+score);
        }
        else
        {
            System.out.println("+++The correct answer is Bromine+++");
            System.out.println("Your Score is:"+score);
        }
    }
    System.out.println("QUESTION 10");//prompting the user to enter the
choice
    System.out.println("%% Which waves are used in cellphones ? %%");
    System.out.println("@@@@1.Radio Waves @@@");
    System.out.println("@@@@2.Gamma rays @@@");
    System.out.println("@@@@3.Sound Waves @@@");
    System.out.println("@@@@4.X-Waves @@@");

```

```

System.out.println("!!!!!!JUST MAKE IT!!!!!!");
int s10=Integer.parseInt(br.readLine());
if(s10>4 || s10<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s10==1)
    {
        System.out.println("_____ :0 YOU ARE REALLY
EXTRAORDINARY :)_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
    else
    {
        System.out.println("+++The correct answer is Radio Waves +++");
        System.out.println("Your Score is:"+score);
    }
}o1.Score();
} //end of function SCIENCE_NATURE
void MENTAL_ABILITY() throws IOException //start of function
MENTAL_ABILITY
{
    System.out.println("\f^^^GET READY FOR FUN^^^"+ "000Each
Question carries 10 marks000");score=0;
    System.out.println("-----");
    System.out.println("QUESTION 1");//prompting the user to enter the choice
    System.out.println("%% Series-Find the missing number ? %%");
    System.out.println("12, 25, 49, 99, 197,395,__");
    System.out.println("@@@@1.789 @@@");
    System.out.println("@@@@2.1579 @@@");
    System.out.println("@@@@3.722 @@@");
    System.out.println("@@@@4.812 @@@");
    System.out.println("!!!!!! TRY YOUR LUCK <ENTER> !!!!!!");
    int s1=Integer.parseInt(br.readLine());
    if(s1>4 || s1<1){System.out.println("/////Wrong Choice/////");}
    else
    {
        if(s1==1)

```

```

{
    System.out.println("_____ :0 YOU ARE RIGHT :)_____");
    score=score+10;
    System.out.println("Your Score is:"+score);
}
else
{
    System.out.println("+++The correct answer is 789 +++");
    System.out.println("Your Score is:"+score);
}
}
System.out.println("QUESTION 2");
System.out.println("%% Today is Monday. After 61 days, it will be
_____ ? %%");
System.out.println("@@@@1.Wednesday @@@");
System.out.println("@@@@2.Saturday@@@");
System.out.println("@@@@3.Tuesday @@@");
System.out.println("@@@@4.Thursday @@@");
System.out.println("!!!!!!THINK AND GIVE A CHOICE!!!!!!");
int s2=Integer.parseInt(br.readLine());
if(s2>4 || s2<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s2==3)
    {
        System.out.println("_____ :0 YOU ARE GREAT :)_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
    else
    {
        System.out.println("+++The correct answer is Tuesday +++");
        System.out.println("Your Score is:"+score);
    }
}
}
System.out.println("QUESTION 3");//prompting the user to enter the choice
System.out.println("%% It was Sunday on 1st January 2006. What was the
day of the week on 1st January,2010?%%");
System.out.println("@@@@1.Sunday@@@");

```

```

System.out.println("@@@@2.Saturday@@@");
System.out.println("@@@@3.Wednesday @@@");
System.out.println("@@@@4.Friday @@@");
System.out.println("!!!!!! TRY YOUR LUCK !!!!!!");
int s5=Integer.parseInt(br.readLine());
if(s5>4 || s5<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s5==4)
    {
        System.out.println("_____:0 YOU HAVE GOOD GK :)_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
    else
    {
        System.out.println("+++The correct answer is Friday +++");
        System.out.println("Your Score is:"+score);
    }
}
System.out.println("##### TRY THESE BRAINY #####");
System.out.println("QUESTION 4");//prompting the user to enter the choice
System.out.println("%% Rosy says that father of Ravi's father is my
father %%");
System.out.println("How is Rosy related to Ravi?");
System.out.println("@@@@1.Mother @@@");
System.out.println("@@@@2.Sister @@@");
System.out.println("@@@@3.Aunt @@@");
System.out.println("@@@@4.GrandMother @@@");
System.out.println("!!!!!!THINK AND GIVE A CHOICE!!!!!!");
int s6=Integer.parseInt(br.readLine());
if(s6>4 || s6<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s6==3)
    {
        System.out.println("_____:0 YOU ARE GREAT :)_____");
        score=score+10;
    }
}

```



```

        System.out.println("Your Score is:"+score);
    }
    else
    {
        System.out.println(+++"The correct answer is Aunt +++");
        System.out.println("Your Score is:"+score);
    }}
    System.out.println("QUESTION 5");//prompting the user to enter the choice
    System.out.println("%% How many days are there in x weeks and x
days? %%");
    System.out.println("@@@@1.7x2 @@@");
    System.out.println("@@@@2.8x @@@");
    System.out.println("@@@@3.14x @@@");
    System.out.println("@@@@4.7 @@@");
    System.out.println("!!!!!!THINK AND GIVE A CHOICE!!!!!!");
    int s7=Integer.parseInt(br.readLine());
    if(s7>4 || s7<1){System.out.println("/////Wrong Choice/////");}
    else
    {
        if(s7==3)
        {
            System.out.println("_____:0 YOU ARE OWESOME :)_____");
            score=score+10;
            System.out.println("Your Score is:"+score);
        }
        else
        {
            System.out.println(+++"The correct answer is 14x +++");
            System.out.println("Your Score is:"+score);
        }}
    System.out.println("QUESTION 6");//prompting the user to enter the choice
    System.out.println("%% Which of the following is not a leap year ? %%");
    System.out.println("@@@@1.700 @@@");
    System.out.println("@@@@2.1200 @@@");
    System.out.println("@@@@3.800 @@@");
    System.out.println("@@@@4.2000 @@@");
    System.out.println("!!!!!!THINK AND GIVE A CHOICE!!!!!!");

```

```

int s8=Integer.parseInt(br.readLine());
if(s8>4 || s8<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s8==1)
    {
        System.out.println("_____ :0 YOU ARE REALLY INSANE :)_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
    else
    {
        System.out.println("+++The correct answer is 700 +++");
        System.out.println("Your Score is:"+score);
    }
}
System.out.println("QUESTION 7");//prompting the user to enter the choice
System.out.println("%% 1111=R %%");
System.out.println(" 2222=T");
System.out.println(" 3333=E");
System.out.println(" 4444=N");
System.out.println(" 5555=?");
System.out.println("@@@@1.Y @@@");
System.out.println("@@@@2.F @@@");
System.out.println("@@@@3.P @@@");
System.out.println("@@@@4.H @@@");
System.out.println("!!!!!!ENTER YOUR CHOICE!!!!!!");
int s9=Integer.parseInt(br.readLine());
if(s9>4 || s9<1){System.out.println("/////Wrong Choice/////");}
else
{
    if(s9==1)
    {
        System.out.println("_____ :0 YOU ARE REALLY
EXTRAORDINARY :)_____");
        score=score+10;
        System.out.println("Your Score is:"+score);
    }
}

```

```

        else
        {
            System.out.println("+++The correct answer is Y +++");
            System.out.println("Your Score is:"+score);
        }
        System.out.println("QUESTION 8"); //prompting the user to enter the
choice
        System.out.println("%% How much smoke is produced in an electric train
which is in the speed of 110 km/hr. The wind's direction is from North-East at a
speed of 10 km/hr and the speed of the smoke is 35 km/hr? %%");
        System.out.println("@@@@1.75 km/hr @@@");
        System.out.println("@@@@2.60 km/hr @@@");
        System.out.println("@@@@3.120 km/hr @@@");
        System.out.println("@@@@4.None of the above @@@");
        System.out.println("!!!!!!ENTER YOUR CHOICE!!!!!!");
        int s10=Integer.parseInt(br.readLine());
        if(s10>4 | |s10<1){System.out.println("/////Wrong Choice/////");}
        else
        {
            if(s10==4)
            {
                System.out.println("_____:0 YOU ARE REALLY
EXTRAORDINARY :)_____");
                score=score+10;
                System.out.println("Your Score is:"+score);
            }
            else
            {
                System.out.println("+++The correct answer is None of the above because
there is no smoke produced in an electric train +++");
                System.out.println("Your Score is:"+score);
            }
        }
    }o1.Score();
} //end of function MENTAL_ABILITY
void Score() //start function Score to display the score of the user
{
    System.out.println("\f#####YOUR TOTAL SCORE IS:"+score+"
#####\n:):):)THANK YOU FOR YOUR PARTICIPATION:):):)");
}

```

```
if(score>=80)
    System.out.println("\n@@@$$$###---YOU WIN A GIFT VOUCHER OF Rs.1000
FROM SAPNA BOOK STORE PVT LTD---###$$$@@@\n^^^GET READY TO
HUNT^^^");
    if(score>=70&&score<80)
        {System.out.println("\n!!!^^^===YOU GET FREE MOVIE TICKET FOR ANY
MOVIE IN INOX===^^^!!!\n^^^GET THE THRILL^^^");}
    }//end function Score
}//end of class QUIZ
```

OUTPUT

QUESTION 1

%% A bat and a ball together cost \$1.00. The bat cost \$1 more than the ball. How much does the ball cost? %%

@@@@1.\$0.10 @@@

@@@@2.\$0.05 @@@

@@@@3.\$0.01 @@@

@@@@4.\$0.5 @@@

!!!!!!! TRY YOUR LUCK <ENTER> !!!!!!!

1

+++The correct answer is 0.05 +++

Your Score is: 0

QUESTION 2

%% If there are 327 apples and you take 42, how many do you have? %%

@@@@1.285 @@@

@@@@2.42 @@@

@@@@3.24 @@@

@@@@4.327 @@@

!!!!!!! TRY YOUR LUCK ENTER !!!!!!!

2

_____:0 YOU ARE AMAZING! :)P_____

Your Score is: 10

QUESTION 3

%% Which one of the five is least like the other four? %%

@@@@1.Dog @@@

@@@@2.Lion @@@

@@@@3.Mouse @@@

@@@@4.Snake @@@

@@@@5.Elephant @@@

!!!!!!! ENTER YOUR CHOICE !!!!!!!

8

/////Wrong Choice/////

QUESTION 4

%% Mary, who is 16 years old, is four times as old as her brother .How old will Mary be when she is twice as old as her brother? %%

@@@@1. 20 @@@

@@@@2. 28 @@@

@@@@3. 24 @@@

@@@@4. 25 @@@

!!!!!!! PLEASE TYPE YOUR CHOICE !!!!!!!

0

/////Wrong Choice/////

QUESTION 5

%% Which one of these four choices makes the best comparison?

Finger is to hand as leaf is to:

@@@@1.tree @@@

@@@@2.bark @@@

@@@@3.twig @@@

@@@@4.stem @@@
!!!!!!! TRY YOUR LUCK !!!!!!!

!@##\$%kjhdflsd674567~~

:):):):):)THANK YOU:):):):):)
Invaild answer: For input string:
"!@##\$%kjhdflsd674567~~"

BIBLIOGRAPHY

The information in this project is from:

- * Computer Applications-Sumitra Arora
- * Other Computer reference books
- * Documentation

THANK YOU