## 



Computer Applications

**Topic**: Quiz

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Class:X Roll no:25

# Acknowledgement

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Secondly, I would also like to thank my parents and friends who helped me a lot in finishing this project within the limited time.   
  
THANKS AGAIN TO ALL WHO HELPED ME.

# Introduction

# This Java Program on Quiz is a user friendly and menu driven program which is designed to ask the user questions from the option he desires.

# Java is a programming language created by James Gosling in the year 1991. It can be written once and used on multiple operating systems. It is an Object oriented programming language.

# In this program, the user registers as a member of the Quiz Master’s paradise if not an existing member and is given options to go through the instructions,start quizzing or to quit.The registered member can further start quizzing by choosing from the 5 options given and test his intelligence or simply quit.

# 

# 

# 

# Codes

/\* This is a computer project.

\* Topic: A Quizing Program using Java

\* By:Khushi Sabarad

\* Class:10

\* Hope you like it... \*/

import java.util.\*;

class Quiz

//the class is declared and named Quiz

{//opening of class

public static void main()

//main static method is declared

{//opening of main method

Scanner sc=new Scanner(System.in);

//to take input from the user

int i,k=0,a,continu=1;

String MemList[][]=new String[10][4];

//A double-dimensional array is used to store the members and their details at quiz masters' paradise.

System.out.println("@@@@Welcome to the Quizz Masters' Paradise!!!@@@");

System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

// the heading of the program.

System.out.println("Enter 1 if you are an existing member and 2 if you want to be a member.");

int mem=sc.nextInt();

MemList[1][0]="Khushi";//registered name

MemList[1][1]="01/09/2002";//dob

MemList[1][2]="khushi.sabarad@gmail.com";//email

MemList[1][3]="khu";//password

MemList[2][0]="Jahnavi";

MemList[2][1]="22/09/2002";

MemList[2][2]="nagsheb@gmail.com";

MemList[2][3]="jahnavi";

MemList[3][0]="Chandra Shekhar";

MemList[3][1]="24/12/2001";

MemList[3][2]="vyaschandrashekhar@icloud.com";

MemList[3][3]="chandu";

MemList[4][0]="Akhil";

MemList[4][1]="14/09/2002";

MemList[4][2]="nexus1350@gmail.com";

MemList[4][3]="akhil";

MemList[5][0]="Haripriya";

MemList[5][1]="04/09/2002";

MemList[5][2]="haripriyab4@gmail.com";

MemList[5][3]="hari";

//details of various members are stored

switch(mem)

//switch-case is used to check if the member is existing or has to register.

{

case 1:

//program if the user is already registered.

{//case 1 block opens

System.out.println("Please enter your registered name");

String name=sc.next();

for(i=0;i<MemList.length;i++)

//loop is used to check if the entered name exists in the list of registered members.

{//loop block opens

if(name.equalsIgnoreCase(MemList[i][0]))

{

k=1;

//a variable is used to keep record of the answer produced by if-else so the answer isn't printed numerous times

break;

}

else

k=2;

}//end of for loop block

if(k==1)

{//the result from if-else is printed

System.out.println("Enter your password");

String password=sc.next();

if(password.equals(MemList[i][3]))

System.out.println("\*\*\*\*\*\*\*\*\*\*\*WELCOME\*\*\*\*\*\*\*\*\*\*\*");

else

{

System.out.println("Your username password combination does not matched. Please enter your password again.");

System.out.println("Enter your password");

password=sc.next();

}

}//if-else closed

if(k==2)

{//if-else opened

System.out.println("You are not a member. Please register."); //registration begins

System.out.println("Please enter your name.");

name=sc.next();

MemList[0][0]=name;

System.out.println("Please enter your date of birth.[DD/MM/YYYY]");

String dob=sc.next();

MemList[0][1]=dob;

System.out.println("Enter your email id so that we can send you information about recent updates at Quiz Masters' Paradise.");

String email=sc.next();

MemList[0][2]=email;

System.out.println("Enter a password.");

String pass=sc.next();

System.out.println("Enter your password again.");

String password=sc.next();

if(!password.equals(pass))

{//inner if opened

System.out.println("Your password combination did not match.Please retry.");

System.out.println("Enter a password.");

pass=sc.next();

System.out.println("Enter your password again.");

password=sc.next();

}//inner if closed

if(password.equals(pass))

{

MemList[0][3]=password;

System.out.println("Congratulations! You are successfully registered.");

}

}

}//case 1 block is closed

break;

case 2:

//case to start registration

{//case 2 block opens

System.out.println('\f');

//escape sequence to clear the screen for rest of the program

System.out.println("@@@@Welcome to the Registration zone at Quizz Master's Paradise!!!@@@");

System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

//registration begins here

System.out.println("Please enter your name.");

String name=sc.next();

MemList[1][0]=name;

System.out.println("Please enter your date of birth.[DD/MM/YYYY]");

String dob=sc.next();

MemList[1][1]=dob;

System.out.println("Enter your email id so that we can send you information about recent updates at Quiz Masters' Paradise.");

String email=sc.next();

MemList[1][2]=email;

System.out.println("Enter a password.");

String pass=sc.next();

System.out.println("Enter your password again.");

String password=sc.next();

if(!password.equals(pass))

{

System.out.println("Your password combination did not match.Please retry.");

System.out.println("Enter a password.");

pass=sc.next();

System.out.println("Enter your password again.");

password=sc.next();

}

if(password.equals(pass))

{

MemList[1][3]=password;

System.out.println("Congratulations! You are successfully registered.");

System.out.println("\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

}

}//end of case 2 block

} //end of switch block

while(continu!=0)

{

System.out.println("Enter:\n 1 to through the instructions\n 2 to start quizzing\n 3 to quit.");

a=sc.nextInt();

switch (a)

//switch-case to move according to the user's choice of quizzing or quiting

{//switch-block opens

case 1:

//case to print the rules

{//case 1 opens

System.out.println("\f");

System.out.println("$$$$$Quizz Masters' Paradise$$$$$ \n INSTRUCTIONS:");

System.out.println("1.Select the subject you want to be quizzed from.");

System.out.println("2.You will be asked 5 questions from the subject.");

System.out.println("3.Read the question and enter the right OPTION from the 3 choices given.");

System.out.println("4.Each correct answer gives you 1 point.");

System.out.println(" There is no negative marking for incorrect answer.");

System.out.println(" Hope you enjoy quizzing!!\n All the best!!");

System.out.println();

System.out.println("Do you want to start quizzing? \n If yes enter 'Y' or enter 'N'");

String selection=sc.next();

if(selection.equalsIgnoreCase("n"))

break;

else

System.out.println("\f");

}//case 1 closes and the instructions are printed

case 2:

//case if the user wants to quiz

{ //case 1 block opens

System.out.println('\f');//to clear the screen

System.out.println("@@@@Welcome to the Quizz Master's Paradise!!!@@@ \n Let's check your Intelligence");

System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

System.out.println("Choose a Category");

System.out.println("1.Science \n2.Sports \n3.Geography \n4.General Knowledge\n5.Novels");

int category=sc.nextInt();

//choice of subject to be quizzed from is accepted

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

System.out.println('\f');

System.out.println("$$$$$$Quizz Master's Paradise!!!$$$$$$\n IT\'S TIME TO QUIZ!!\n Let's check your Intelligence");

System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

switch(category)

//switch-case for the choice of subjects

{//switch block opens

case 1:

//science category

{//case block opens

int score=0;

System.out.println("CATEGORY:Science");

System.out.println("Q.1. Who was the first man to go to space?");

System.out.println("A.Yuri Gagarin");

System.out.println("B.Rakesh Sharma ");

System.out.println("C.Neil Armstrong");

String b=sc.next();

if(b.equalsIgnoreCase("A"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else//for the wrong answers

System.out.println("Your answer is INCORRECT.The correct answer was A.Yuri Gagarin");

System.out.println();

System.out.println("Q.2.Where in your body is patella?");

System.out.println("A.Elbow");

System.out.println("B.Knee");

System.out.println("C.Head");

String c=sc.next();

if(c.equalsIgnoreCase("B"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else//for the wrong answers

System.out.println("Your answer is INCORRECT.The correct answer was B.Knee");

System.out.println();

System.out.println("Q.3.Which is the largest lymphatic organ in the body?");

System.out.println("A.Spleen");

System.out.println("B.Gall Bladder");

System.out.println("C.Liver");

String d=sc.next();

if(d.equalsIgnoreCase("A"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else//for the wrong answers

System.out.println("Your answer is INCORRECT.The correct answer was A.Spleen");

System.out.println();

System.out.println("Q.4.How many bones are present in human body?");

System.out.println("A.180");

System.out.println("B.206");

System.out.println("C.212");

String e=sc.next();

if(e.equalsIgnoreCase("B"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else//for the wrong answers

System.out.println("Your answer is INCORRECT.The correct answer was B.206");

System.out.println();

System.out.println("Q.5.Triton is the largest satellite of which planet??");

System.out.println("A.Jupiter");

System.out.println("B.Uranus");

System.out.println("C.Neptune");

String f=sc.next();

if(f.equalsIgnoreCase("C"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else//for the wrong answers

System.out.println("Your answer is INCORRECT.The correct answer was C.Neptune");

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

System.out.println("You got "+score+" out of 5 answers correct");

if(score==0)

System.out.println("Your knowledge in the subject is poor");

else if(score==1)

System.out.println("Your knowledge in the subject is average");

else if(score==2)

System.out.println("Your knowledge in the subject is fair");

else if(score==3)

System.out.println("Your knowledge in the subject is good");

else if(score==4)

System.out.println("Your knowledge in the subject is very good");

else

System.out.println("Your knowledge in the subject is excellent");

}//case 1 is closed

break;

case 2:

//sports category

{//case block opens

int score=0;

System.out.println("CATEGORY:Sports");

System.out.println("Q.1.How many players play in a Basketball team?");

System.out.println("A.9");

System.out.println("B.11");

System.out.println("C.5");

String h=sc.next();

if(h.equalsIgnoreCase("C"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else//for the wrong answers

System.out.println("Your answer is INCORRECT.The correct answer was C.5");

System.out.println();

System.out.println("Q.2.Football was originated in which country?");

System.out.println("A.China");

System.out.println("B.India");

System.out.println("C.Japan");

String g=sc.next();

if(g.equalsIgnoreCase("A"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else

System.out.println("Your answer is INCORRECT.The correct answer was A.China");

System.out.println();

System.out.println("Q.3.Three events make this sport?");

System.out.println("A.Decathlon");

System.out.println("B.Triathlon");

System.out.println("C.Marathon");

String j=sc.next();

if(j.equalsIgnoreCase("B"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else//for the wrong answers

System.out.println("Your answer is INCORRECT.The correct answer was B.Triathlon");

System.out.println();

System.out.println("Q.4. 2010 Commonwealth games was held at?");

System.out.println("A.India");

System.out.println("B.London");

System.out.println("C.Canada");

String m=sc.next();

if(m.equalsIgnoreCase("A"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else//for the wrong answers

System.out.println("Your answer is INCORRECT.The correct answer was A.India");

System.out.println();

System.out.println("Q.5.What is the minimum number of points needed to win a tie-break in tennis?");

System.out.println("A.3");

System.out.println("B.5");

System.out.println("C.7");

String l=sc.next();

if(l.equalsIgnoreCase("C"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else//for the wrong answers

System.out.println("Your answer is INCORRECT.The correct answer was C.7");

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

System.out.println("You got "+score+" out of 5 answers correct");

if(score==0)

System.out.println("Your knowledge in the subject is poor");

else if(score==1)

System.out.println("Your knowledge in the subject is average");

else if(score==2)

System.out.println("Your knowledge in the subject is fair");

else if(score==3)

System.out.println("Your knowledge in the subject is good");

else if(score==4)

System.out.println("Your knowledge in the subject is very good");

else

System.out.println("Your knowledge in the subject is excellent");

}//case 2 is closed

break;

case 3:

//geography category

{//case block opens

int score=0;

System.out.println("CATEGORY:Geography");

System.out.println("Q.1.In which state is Silent Valley?");

System.out.println("A.Kerala");

System.out.println("B.Kashmir");

System.out.println("C.Himachal Pradesh");

String g=sc.next();

if(g.equalsIgnoreCase("A"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else//for the wrong answers

System.out.println("Your answer is INCORRECT.The correct answer was A.Kerala");

System.out.println();

System.out.println("Q.2.Which Indian State has the longest canal in the world?");

System.out.println("A.West Bengal");

System.out.println("B.Assam");

System.out.println("C.Rajasthan");

String h=sc.next();

if(h.equalsIgnoreCase("C"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else

System.out.println("Your answer is INCORRECT.The correct answer was C.Rajasthan");

System.out.println();

System.out.println("Q.3.Giza is situated on the west bank of which river?");

System.out.println("A.Nile");

System.out.println("B.Amazon");

System.out.println("C.Mississippi");

String j=sc.next();

if(j.equalsIgnoreCase("A"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else//for the wrong answers

System.out.println("Your answer is INCORRECT.The correct answer was A.Nile");

System.out.println();

System.out.println("Q.4.The largest freshwater lake in India?");

System.out.println("A.Dal lake");

System.out.println("B.Wular lake");

System.out.println("C.Chilika lake");

String m=sc.next();

if(m.equalsIgnoreCase("B"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else//for the wrong answers

System.out.println("Your answer is INCORRECT.The correct answer was B.Wular lake");

System.out.println();

System.out.println("Q.5.Shillong Peak is the highest point of which state?");

System.out.println("A.Assam");

System.out.println("B.Meghalaya");

System.out.println("C.Sikkim");

String l=sc.next();

if(l.equalsIgnoreCase("B"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else//for the wrong answers

System.out.println("Your answer is INCORRECT.The correct answer was B.Sikkim");

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

System.out.println("You got "+score+" out of 5 answers correct");

if(score==0)

System.out.println("Your knowledge in the subject is poor");

else if(score==1)

System.out.println("Your knowledge in the subject is average");

else if(score==2)

System.out.println("Your knowledge in the subject is fair");

else if(score==3)

System.out.println("Your knowledge in the subject is good");

else if(score==4)

System.out.println("Your knowledge in the subject is very good");

else

System.out.println("Your knowledge in the subject is excellent");

}//case 3 is closed

break;

case 4:

//general knowledge category

{//case block opens

int score=0;

System.out.println("CATEGORY:General Knowledge");

System.out.println("Q.1.Who is the CEO of Tesla?");

System.out.println("A.Tim Cook");

System.out.println("B.Elon Musk");

System.out.println("C.Greg Brown");

String g=sc.next();

if(g.equalsIgnoreCase("B"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else//for the wrong answers

System.out.println("Your answer is INCORRECT.The correct answer was B.Elon Musk");

System.out.println();

System.out.println("Q.2.The AIBO robotic pets are designed by which company?");

System.out.println("A.Apple");

System.out.println("B.Samsung");

System.out.println("C.Sony");

String h=sc.next();

if(h.equalsIgnoreCase("C"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else

System.out.println("Your answer is INCORRECT.The correct answer was C.Sony");

System.out.println();

System.out.println("Q.3.Entomology is the science that studies...");

System.out.println("A.Insects");

System.out.println("B.Formation of rocks");

System.out.println("C.Human behaviour");

String j=sc.next();

if(j.equalsIgnoreCase("A"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else//for the wrong answers

System.out.println("Your answer is INCORRECT.The correct answer was A.Insects");

System.out.println();

System.out.println("Q.4. Which planet has approximately the same landmass as Earth?");

System.out.println("A.Mercury");

System.out.println("B.Venus");

System.out.println("C.Mars");

String m=sc.next();

if(m.equalsIgnoreCase("C"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else//for the wrong answers

System.out.println("Your answer is INCORRECT.The correct answer was C.Mars");

System.out.println();

System.out.println("Q.5.When is the World Population Day observed?");

System.out.println("A.September 16");

System.out.println("B.July 11");

System.out.println("C.April 7");

String l=sc.next();

if(l.equalsIgnoreCase("B"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else//for the wrong answers

System.out.println("Your answer is INCORRECT.The correct answer was B.July 11");

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

System.out.println("You got "+score+" out of 5 answers correct");

if(score==0)

System.out.println("Your knowledge in the subject is poor");

else if(score==1)

System.out.println("Your knowledge in the subject is average");

else if(score==2)

System.out.println("Your knowledge in the subject is fair");

else if(score==3)

System.out.println("Your knowledge in the subject is good");

else if(score==4)

System.out.println("Your knowledge in the subject is very good");

else

System.out.println("Your knowledge in the subject is excellent");

}//case 4 is closed

break;

case 5:

//novels category

{//case block opens

int score=0;

System.out.println("CATEGORY:Novels");

System.out.println("Q.1.What is the moto of Hogwarts School of Witchcraft and Wizardy?");

System.out.println("A.Swish and Flick");

System.out.println("B.Never Tickle A Sleeping Dragon");

System.out.println("C.Never fear a boggart");

String g=sc.next();

if(g.equalsIgnoreCase("B"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else//for the wrong answers

System.out.println("Your answer is INCORRECT.The correct answer was B.Never Tickle A Sleeping Dragon");

System.out.println();

System.out.println("Q.2.Katniss Everdeen was from which district?");

System.out.println("A.District 4");

System.out.println("B.District 8");

System.out.println("C.District 12");

String h=sc.next();

if(h.equalsIgnoreCase("C"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else

System.out.println("Your answer is INCORRECT.The correct answer was C.District 12");

System.out.println();

System.out.println("Q.3.Who is the Author of Percy Jackson novel series?");

System.out.println("A.Rick Riordan");

System.out.println("B.J.K.Rowling");

System.out.println("C.Rick Yancey");

String j=sc.next();

if(j.equalsIgnoreCase("A"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else//for the wrong answers

System.out.println("Your answer is INCORRECT.The correct answer was A.Rick Riordan");

System.out.println();

System.out.println("Q.4. Which TV Show is based on the book-The Mortal Instruments?");

System.out.println("A.Riverdale");

System.out.println("B.Shadowhunters");

System.out.println("C.Stranger Things");

String m=sc.next();

if(m.equalsIgnoreCase("B"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else//for the wrong answers

System.out.println("Your answer is INCORRECT.The correct answer was B.Shadowhunters");

System.out.println();

System.out.println("Q.5.Who was the Cursed Child?");

System.out.println("A.Albus Potter");

System.out.println("B.Scorpius Malfoy");

System.out.println("C.Delphini");

String l=sc.next();

if(l.equalsIgnoreCase("A"))//the right answer

{

System.out.println("Your answer is CORRECT");

score++;

}

else//for the wrong answers

System.out.println("Your answer is INCORRECT.The correct answer was A.Albus Potter");

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

System.out.println("You got "+score+" out of 5 answers correct");

if(score==0)

System.out.println("Your knowledge on novels is poor");

else if(score==1)

System.out.println("Your knowledge on novels is average");

else if(score==2)

System.out.println("Your knowledge on novels is fair");

else if(score==3)

System.out.println("Your knowledge on novels is good");

else if(score==4)

System.out.println("Your knowledge on novels is very good");

else

System.out.println("Your knowledge on novels is excellent");

}//case 5 is closed

break;

default:

System.out.println("Please enter correct category.");

} //switch for printing questions ends

System.out.println("\*\*\*\*\*\*\*\*\*\*\*Thank You for quizzing with us!\*\*\*\*\*\*\*\*\*\*\*");

System.out.println("Do you want to start quizzing again? \n If yes enter '1' or enter '0'");

continu=sc.nextInt();

if(continu==1)

{

System.out.println("\f");//to clear the screen

}

else if(continu==0)

{

System.out.println("$$$$$$$Thank you for quizzing with us$$$$$$$");

}

}//quizzing ends

break;

case 3:

System.out.println("\*\*\*\*\*\*\*\*\*\*THANK YOU\*\*\*\*\*\*\*\*\*\*\*\*");

}//end of switch case

}//while loop closes

}//method block closes

}//end of class

//program ends

# Variable Description

| **VARIABLE** | **DATA TYPE** | **DESCRIPTION** |
| --- | --- | --- |
| mem | int | To ask the user if they are a member or want to become a new member |
| MemList[] [] | String | To store the details of the members |
| name | String | To accept the name of the user |
| pass | String | To accept password from the user |
| password | String | To store the password and check during registration |
| dob | String | To accept user’s date of birth |
| email | String | To accept user’s email id |
| selection | String | To ask the user if he liked to continue the quiz after reading the instructions |
| category | int | To accept the subject for quiz |
| score | int | To keep track of the score |
| i | int | Loop variable to search the member in the array |
| continu | int | To ask the user if they want to quiz again |

# Outputs

# Output 1

@@@@Welcome to the Quizz Masters' Paradise!!!@@@

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Enter 1 if you are an existing member and 2 if you want to be a member.

1

Please enter your registered name

khushi

Enter your password

khu

\*\*\*\*\*\*\*\*\*\*\*WELCOME\*\*\*\*\*\*\*\*\*\*\*

Enter:

1 to through the instructions

2 to start quizzing

3 to quit.

1

# Output 2

$$$$$Quizz Masters' Paradise$$$$$

INSTRUCTIONS:

1.Select the subject you want to be quizzed from.

2.You will be asked 5 questions from the subject.

3.Read the question and enter the right OPTION from the 3 choices given.

4.Each correct answer gives you 1 point.

There is no negative marking for incorrect answer.

Hope you enjoy quizzing!!

All the best!!

Do you want to start quizzing?

If yes enter 'Y' or enter 'N'

Y

**Output 3**

@@@@Welcome to the Quizz Master's Paradise!!!@@@

Let's check your Intelligence

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Choose a Category

1.Science

2.Sports

3.Geography

4.General Knowledge

5.Novels

5

**Output 4**

$$$$$$Quizz Master's Paradise!!!$$$$$$

IT'S TIME TO QUIZ!!

Let's check your Intelligence

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

CATEGORY:Novels

Q.1.What is the motto of Hogwarts School of Witchcraft and Wizardry?

A.Swish and Flick

B.Never Tickle A Sleeping Dragon

C.Never fear a boggart

b

Your answer is CORRECT

Q.2.Katniss Everdeen was from which district?

A.District 4

B.District 8

C.District 12

c

Your answer is CORRECT

Q.3.Who is the Author of Percy Jackson novel series?

A.Rick Riordan

B.J.K.Rowling

C.Rick Yancey

a

Your answer is CORRECT

Q.4. Which TV Show is based on the book-The Mortal Instruments?

A.Riverdale

B.Shadowhunters

C.Stranger Things

c

Your answer is INCORRECT.The correct answer was B.Shadowhunters

Q.5.Who was the Cursed Child?

A.Albus Potter

B.Scorpius Malfoy

C.Delphini

b

Your answer is INCORRECT.The correct answer was A.Albus Potter

############################################################################

You got 3 out of 5 answers correct

Your knowledge on novels is good

\*\*\*\*\*\*\*\*\*\*\*Thank You for quizzing with us!\*\*\*\*\*\*\*\*\*\*\*

Do you want to start quizzing again?

If yes enter '1' or enter '0'

0

$$$$$$$Thank you for quizzing with us$$$$$$$

**Conclusion**

This java program on Quiz shows the fundamental concept of a Quiz where the player(user) gets to choose the subject on which he wants to test his intelligence and gain knowledge.,

The project has enabled me to improve my programming skills and to do a lot of logical thinking. It has helped me in understanding various concepts of java programming in a better way. This project involves switch-case statements, if-else, Arrays, loop and functions.

This project helped me to know new things like the programming behind a simple Quizzing game.

It also enhanced my programming skills.In addition to the concept in our syllabus, I learnt about the Double-dimension Array and the escape sequence ‘\f’ that is used to clear the output screen.