Evaluation Criteria

### Functionality and Quality

* Does it achieve its purpose? What was it?
* How well is the purpose achieved?
* What is the Quality of this program?
* Integrity of information?
* Is it out of date?

### Ethics and the environment

* Codes of practice and conduct?
* Privacy and security?
* Inappropriate use of information and software technology?
* Accuracy, validity and bias of data?
* Use of natural resources?
* Strain on computer?

### Functionality and Quality

The Program ‘Who Wants to be a Millionaire’ has achieved its basic function, which was to emulate the game show that has been syndicated in the US and is being run in over 30 countries over the world. There is no audio support, although the questions are taken from different difficulty sections, where the first few are easier than the middle few, which respectively are easier than the last few questions. The attempted realism has also been put into the lifelines, where the 50/50 (which can also be used in conjunction with other lifelines with different effects) answers that are removed are randomly selected, reactions from your friend can be wrong (the chances of which slowly increase as you get into harder questions, like in real life) and reactions from the poll-the-audience is also randomly generated, which also introduces a risk of the audience being wrong, which increases as the questions get harder. The option of ‘walking away’ is available, with you dropping back to your last safepoint if you fail to correctly answer a question. The Quality of the program has been one of the main focuses of the writing of the program, with the use of labels in the place of buttons meant to facilitate a less cluttered screen that works with the graphics used. The quality of the questions is good, as most of them have been taken from real questions asked on the show’s US and UK versions, and the questions are not of that type that can change, or will change in the near future.

### Ethics and the environment

There is no code of practice and conduct, as this is an experimental program, so you get what you’re given. The program will definitely not compromise any parts of your computer to attack from crazy Russian hackers directly, but sometimes, as with most .EXE files, it may be necessary to turn off your antivirus, as I know that Norton likes to impulsively delete some .EXE files, because it deleted a demo visual basic .EXE platformer game that I was looking at making and it also deleted another .EXE file when I tried to run it, and knew that it was perfectly safe. The turning off of antivirus could and will compromise parts of your computer, and although it won’t solve all issues, turning off your connection or just simply staying off the internet will keep your computer safer while you run this program. However, this program is compatible with most antivirus programs, if not all (because it in itself has not been tested). The questions are perfectly valid, as they have been taken from the TV show of the same name, which have definitely made sure that the answers are correct. There are no problems with inappropriate use of information and software technology directly influenced by the program, as it is very small and will not need to access any files in your computer. However, there is still the possible problem with antivirus programs. The data is completely accurate, and selected with as little bias as possible (as I just watched a few episodes of the show and noted down the questions and answers In their respective difficulty levels). There are little environmental implications to consider as the only output this program gives is the prize amount you won, which cannot be printed out. It won’t place a large drain on your computer as it is a small program to run.

A list of the questions and answers are provided below:

A list of the questions and answers are provided below:

Who invented the first revolver?

James Pucker

Samuel Colt

Robert Adams

Horace Smith

2

On which of these would you air laundry?

Clothes Dog

Clothes Horse

Clothes Rabbit

Clothes Pig

2

What name is given to a person who is against increasing the powers of the European Union?

Euro-sceptic

Eurostar

Eurotrash

Eurovision

1

What is Butterscotch?

Shortbread

Pavement game

Garden flower

Brittle toffee

4

Which of these is the nickname for a famous Scottish army regiment?

Black cat

Black widow

Black sea

Black watch

4

The Normans (who invaded and conquered England in 1066) spoke what language?

German

Norwegian

French

Danish

3

n the "Road Runner and Coyote" cartoons、 what famous sound does the Road Runner Make?

Ping! Ping!

Beep! Beep!

Aooga! Aooga!

Vroom! Vroom!

2

Where should choking victims place their hands to indicate to others that they need help?

Over the eyes

On the knees

Around the throat

On the hips

3

Which of these dance names is used to describe a fashionable dot?

Hora

Swing

Lambada

Polka

4

In what 'language' would you say ello-hay to greet your friends?

Bull Latin

Dog Latin

Duck Latin

Pig Latin

4

Which part of a chicken is commonly called the "drumstick"?

Breast

Leg

Wing

Gizzard

2

What is the only position on a football team that can be 'sacked'?

Center

Wide receiver

Tight end

Quarterback

4

The space shuttle Endavour is named after a ship commanded by what famous explorer?

Vasco de Gama

Ferdinand Magellean

James Cook

Francis Drake

3

Homeowners buy surge protectors to protect their possessions from unexpected surges of what?

Electric current

Water flow

Air pressure

Buyer’s Remorse

1

What line rhymes with the third line of the poem in a standard five-line limmerick?

First line

Second line

Forth line

Fifth line

3

What god of love is often depicted as a chubby winged infant with a bow and arrow?

Zeus

Mercury

Cupid

Poseidon

3

A parasol is a lightweight form of what accessory?

Umbrella

Hat

Cane

Bracelet

1

Which of these is not a unit of time?

Jiffy

Shake

Smoot

Galactic Year

3

Which of these is not an official language of the United Nations?

English

Arabic

Spanish

German

4

What is the only country in the world to have a Bill of Rights for cows?

India

Nepal

Azerbaijan

Bangladesh

1

Which of these Academy Awards did 'Slumdog Millionaire'、 released in 2008、 not win?

Best Original Song

Director

Film

Sound Editing

4

What is the Name of the largest blue diamond ever found?

Joy

Hope

Cheer

Luck

2

What is the only country with a Jaguar preserve?

El Salvador

Barbados

Belize

Tanzania

3

Who is Audrey’s Daughter in Coronation Street?

Janice

Gail

Linda

Sally

2

The River Foyle is found in which part of the United Kingdom?

Scotland

England

Wales

Northern Ireland

4

Who was the second husband of Jacqueline Kennedy?

Adnan Khashoggi

Ronald Regan

Aristotle Onassis

Rupert Murdoch

3

Emmenthal is a cheese from which country?

France

Italy

Switzerland

Netherlands

3

Who had a hit UK album with 'Born To Do It'、 released in 2000?

Coldplay

Toploader

A1

Craig David

4

Which of these Major film Directors/Producers has the film composer John Williams commonly worked with?

James Cameron

Peter Jackson

Michael Jackson

Steven Spielberg

4

In what U.S. town did the famous 1881 shootout at the O.K. Corral take place?

Laramie

Tombstone

El Paso

Dodge City

2

Which of the following months has no U.S. federal holiday?

August

February

September

November

1

Commonly made with basil、 pine nuts、 olive oil and cheese、 what savory sauce derives its name from an Italian word meaning "to pound"?

Marinara

Alfredo

Carbonara

Pesto

4

A scientist would most likely mention the graph known as a "Keeling Curve" in a discussion about what?

Genetics

Global Warming

Human Evolution

Dinosaurs

2

The anterior cruciate ligament is located where on the human body?

Neck

Spine

Jaw

Knee

4

In the 1959 movie "Some Like it Hot"、 how much money was paid for the bra worn by Marilyn Monroe?

US$14000

US$25000

US$1000

US$117000

1

Which of these US Presidents has appeared on the television series "Laugh-In"?

Lyndon Johnson

Richard Nixon

Jimmy Carter

Gerald Ford

2

Now used to refer to a cat、 the word 'tabby' is derived from the name of a district of what world capital?

Baghdad

New Delhi

Cairo

Moscow

1

The U.S. Icon “Uncle Sam” was based on Samuel Wilson、 who worked during the War of 1812 as what?

Meat Inspector

Mail Deliverer

Historian

Weapons Mechanic

1

Who wrote the nonsense poem 'The Hunting of the Snark'?

G.K. Chesterton

Hilaire Belloc

Edward Lear

Lewis Carroll

4

A number one followed by a hundred zeroes is known by what name?

Googol

Megatron

Gigabit

Lillion

1

What mythological beast is reborn from its own ashes?

Phoenix

Minotaur

Dragon

Golem

1

Who developed the first effective vaccine against polio?

Albert Sabin

Niels Bohr

Louie Pasteur

Jonas Salk

4

Which of the following is a monotheistic religion?

Islam

Judaism

Hinduism

Christianity

3

What architect designed the glass pyramid in the courtyard of the Louvre?

Philip Johnson

Le Corbusier

Frank Gehry

I.M.Pei

4

According to a 2008 U.S. Forbes.com article、 what city is home to the world’s largest number of billionaires?

Tokyo

Moscow

New York City

Riyadh

2

Galena ore is mined primarily to obtain which of these metals?

Platinum

Iron

Lead

Aluminum

3

Which of these famous people was never married to his first cousin?

Albert Einstein

Charles Darwin

Edgar Allen Poe

Salvador Dali

4

What scientist first determined that human sight results from images projected onto the retina?

Galileo

Copernicus

Johannes Kepler

Isaac Newton

3

Who is credited with inventing the first mass-produced helicopter?

Igor Sikorsky

Elmer Sperry

Ferdinand von Zeppelin

Gottlieb Daimler

1

Who was never ‘Time’ magazine’s 'Man of the Year'?

Adolf Hitler

Ayatollah Khomeini

Joseph Stalin

Mao Zedong

4

Which of these countries' national anthems contain the name of that said country in the title of the anthem?

USA

Canada

United Kindom

Serbia

2