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package com.example.myassignment1

import android.annotation.SuppressLint
import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle
import android.os.Parcel
import android.os.Parcelable
import android.widget.Button
import android.widget.EditText
import android.widget.TextView

@Suppress("kotlinConstantConditions", "UNUSED_PARAMETER")
class MainActivity() : AppCompatActivity(), Parcelable {
    constructor(parcel: Parcel) : this()

    override fun writeToParcel(parcel: Parcel, flags: Int) {
    }

    override fun describeContents(): Int {
        return 0
    }

    companion object CREATOR : Parcelable.Creator<MainActivity> {
        override fun createFromParcel(parcel: Parcel): MainActivity {
            return MainActivity(parcel)
        }

        override fun newArray(size: Int): Array<MainActivity?> {
            return arrayOfNulls(size)
        }
    }

    @SuppressLint("SetTextI18n")
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_main)

        //declaring the views
        setContentView(R.layout.activity_main)
        val ageNumber = findViewById<EditText>(R.id.ageNumber)
        val btnGenerate = findViewById<Button>(R.id.btnGenerate)
        val btnCancel = findViewById<Button>(R.id.btnCancel)
        val txtResult = findViewById<TextView>(R.id.txtResult)
        btnGenerate.setOnClickListener {
            val age = ageNumber.text.toString().toIntOrNull()
            if (age != null) {
                val result = when (age) {
                    in 20..29 -> "The Notorious B.I.G"
                    in 30..39 -> "Heath Ledger"
                    in 40..49 -> "Chadwick Boseman"
                    in 50..59 -> "Whitney Houston"
                    in 60..69 -> "David Brownie"
                    in 70..79 -> "OR. Tambo"
                    in 80..89 -> "Sean Connery"
                    in 90..99 -> "Stan Lee"
                    in 99..100 -> "Olivia de Havilland"
                }
            }
        }
    }
}

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        else -> "Please enter an age between 10 and 100"
    }
    txtResult.text = "age: $age\n${
        when (result) {
            "The Notorious B.I.G" -> "The Notorious B.I.G was a
Rapper from Brooklyn New York who was born on the 21st of May 1972. Notorious
also known as biggie smalls was very influential in the rap game and was
murdered on the 09th of March 1997 at the Cedars Sinai medical centre, at the
age of 25."

            "Heath Ledger" -> "Heath Ledger Born on the 4th of
April 1979, was an Australian actor and director who gained international fame
for his performance in various films. Mr. Ledger died of an accidental
overdose of prescription medication in January 2008. "

            "Chadwick Boseman" -> "Chadwick was an American actor
known for his portrayals of real-life historical figures and fictions
characters. Mr. Boseman died of complications related to colon cancer at the
age of 43, August 28.2020."

            "Whitney Houston" -> "Whitney Houston, A very famous
American singer, actress, producer, and model. she was widely regarded as one
of the greatest vocalists of all time, known her powerful voice, range, and
influence in the music industry. She died as a result of drowning in her hotel
room bathtub at the Beverly Hills, California. Heart disease and cocaine use
were contributing factors to her death."

            "David Brownie" -> "David Brownie, An Iconic British
singer, songwriter, and an actor known for his distinctive voice, innovative
music, and boundary pushing artistic style died at the age of 69. Due to liver
cancer at his home in New York City, just two days after his 69th birthday."

            "OR. Tambo" -> "OR. Tambo, Anti Apartheid activist, he
played a big role in the anti apartheid struggle in South Africa. He was
instrumental in shaping the ANC's policies and strategies, advocating for
nonviolent resistance and international solidarity. Mr Tambo was born on
October 27, 1917 and passed on in April 24, 1993. "

            "Sean Connery" -> "Sean, Actor and Producer, widely
regarded as one of the greatest actors in cinema history. He gained
international fame for his portrayal of James Bond,Agent 007, in the seven
Bond film . He died of pneumonia and old age october 31, 2000."

            "Stan Lee" -> "Stan Lee was an American comic writer,
editor, and publisher who co created numerous iconic superheroes for Marvel
Comics. Was born in December 28,1922 died of pneumonia on November 12,2018."

            "Olivia de Havilland" -> "Olivia de Havilland, Born in
July 1st 1916 a British-American actress who rose to prominence during
Hollywood's Golden Age. died at the age of 104 in July 2020."

        }

        else -> "please enter an age between 10 and 109"
    }
} "
} else {
    txtResult.text = "Please enter a valid age"
}
}
binCancel.setOnClickListener {
    ageNumber.text.clear()
    txtResult.text = ""
}
}
}

```

