name <- "Vanani Shubham k."

id <- "22IT603"

collage <- "Birla Vishvkarma Mahavidhyalaya"

mobile <- "6353548044"

age <- "19"

cat ("Name :",name,"Id :",id,"Collage :",collage,"Mobile :",mobile)



n <- as.integer(readline(prompt = "Please Enter the Number"))

if((n %% 2) == 0)

{

cat (n," IS EVEN")

}else{

cat (n," Is ODD")

}



maths <- as.integer(readline(prompt = "Please Enter Your Maths Marks : "))

phy <- as.integer(readline(prompt = "Please Enter Your Physics Marks : "))

che <- as.integer(readline(prompt = "Please Enter Your Chemistry Marks : "))

if(maths<=100 && maths>=0 && phy <=100 && phy>=0 && che<=100 && che>=0)

{

marks <- (maths+phy+che)/3

if(maths<33)

{

print ("You HAVE FAILED IN MATHS")

count <- "ABC"

}

if(phy<33){

print ("You HAVE FAILED IN PHYSICS")

count <- "ABC"

}

if(che<33){

print ("You HAVE FAILED IN CHEMSTRIY")

count <- "ABC"

}

if (count !="ABC")

{

if (marks>80)

{

print ("First Class With Distinction")

} else if(marks>65){

print ("First Class")

} else if(marks>50){

print ("Second Class")

} else if(marks>33){

print ("PASS cLASS")

}

}

if(count=="ABC")

{

print ("Failed ! Better Luck Next Time")

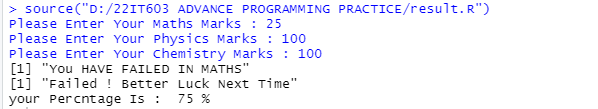
}

cat ("your Percntage Is : ",marks,"%")

}else{

print ("Invalid Entry")

}



number <- as.integer(readline(prompt = "Enter Any Number : "))

if(number <0)

{

cat (number,"IS A NEGATIVE")

}else if(number==0){

cat (number,"IS A ZERO")

}else{

cat (number,"IS A POSITIVE")

}



number <- as.integer(readline(prompt ="ENTER ANY NUMBER TO FIND ARMSTRONG : "))

temp=number

sum=0

while(number>0)

{

r= number %% 10

sum=sum+(r\*r\*r)

number= number%/%10

}

if(sum == temp)

{

print ("IS A ARMSTRONG NUMBER")

}else{

print ("IS NOT A ARMSTRONG NUMBER")

}

