class packpgm

{

public static void main(String[] args) throws IOException

{

Double temp,p,t,r;

int ch;

DataInputStream in= new DataInputStream(System.in);

do {

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

System.out.println("1.Temperature convertion");

System.out.println("2.Simple interest");

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

ch=Integer.parseInt(in.readLine());

switch(ch)

{

case 1:

System.out.println("Enter temperature in degree celcius");

temp=Double.parseDouble(in.readLine());

convert obj=new convert();

System.out.println("Temp in `F is"+obj.ctof(temp));

break;

case 2:

System.out.println("enter the value for p,t,r");

p= Double.parseDouble(in.readLine());

t= Double.parseDouble(in.readLine());

r= Double.parseDouble(in.readLine());

simple obj1 = new simple();

System.out.println("simple interest is"+obj1.si(p,t,r));

}

}

while(ch>=1 && ch<=2);

}

}