**Data Types:**

**Primitive data types**⇒

⇒integer

⇒string

⇒date,datetime,boolean,decimal,Sobject,Array,

⇒Enum[User defined data]

Collection types:==>List,Map,Set

Sobject:-->is used to represent all objects stored in salesforce.Generic & specific


Date cdate='20-mar-2022'==>Totally wrong

**Account ac;**


**Valueof:**is a function which is used to convert string to integer.

String s1='100'

String s2='90'

S1+s2 // treat as string


**Conditional Statements**

   a. If condition statement else end
   b. If condition  statement then elseif and then statement will come.
   c. Nested if: if condition is true then go inside another if condition and if condition is true then show the statement.


**Looping statements**

1)for loop

2)while loop

3)do loop

4)Foreach Loop→number of iteration of loop is not known by user.it will use in objects.


Scenario1: Check if a number is positive or negative.

Scenario2: Check if the number is :

      x<5→number double

      x>5<=20→number multiply by 3

      x>=20<=100→same number


Scenario3: check for the age, marks and Qualification of a trainee.

age>=18—>underage

—-->marks>=80—>undermarks

—--------------->Qf→ B.tech,MCA,MTECH→underqualification

Candidate is selected


Scenario4: show weekday through switch.