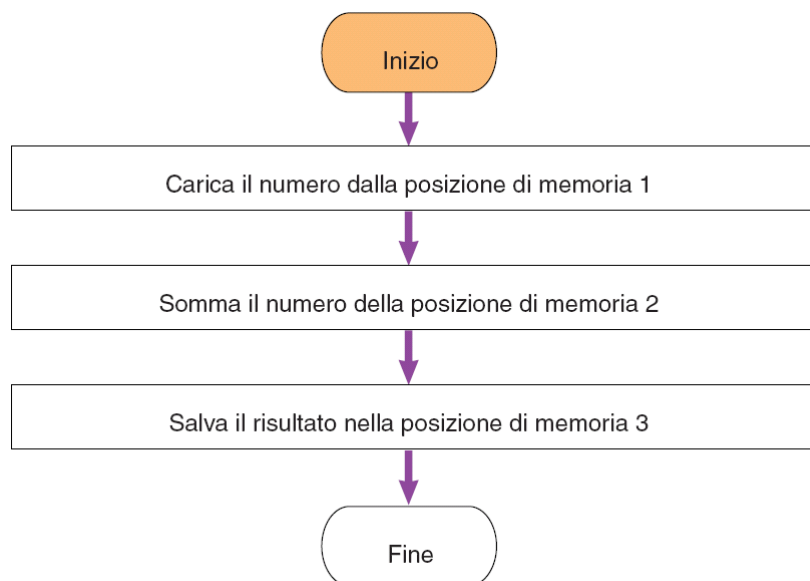
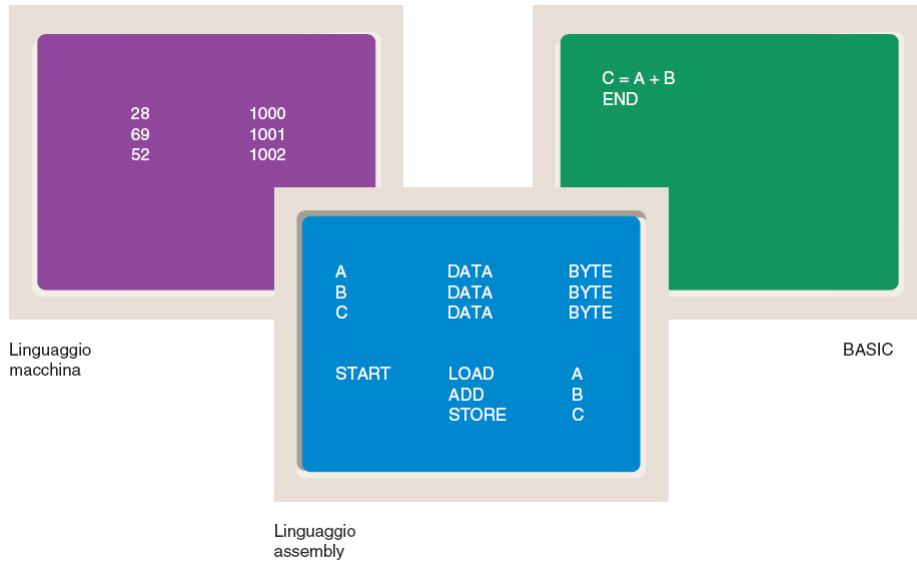


Lezione 06 – La Programmazione

Dott.ssa Barbara Re



L'addizione dei numeri



Un programma per l'addizione dei numeri codificato con tre diversi linguaggi di programmazione

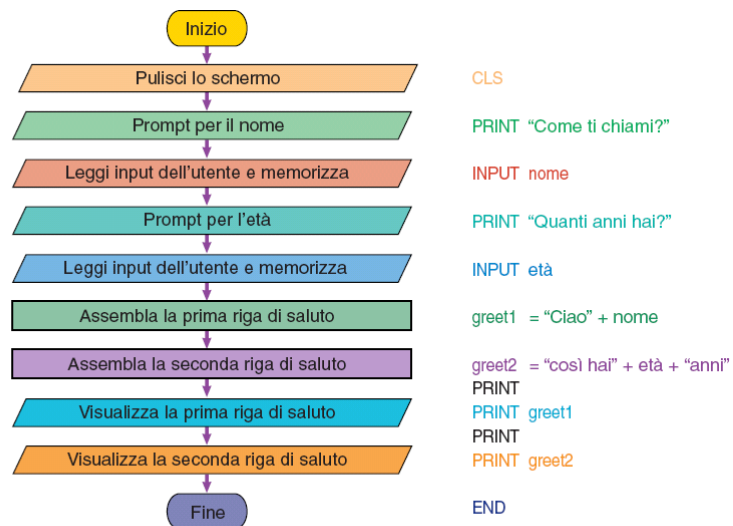
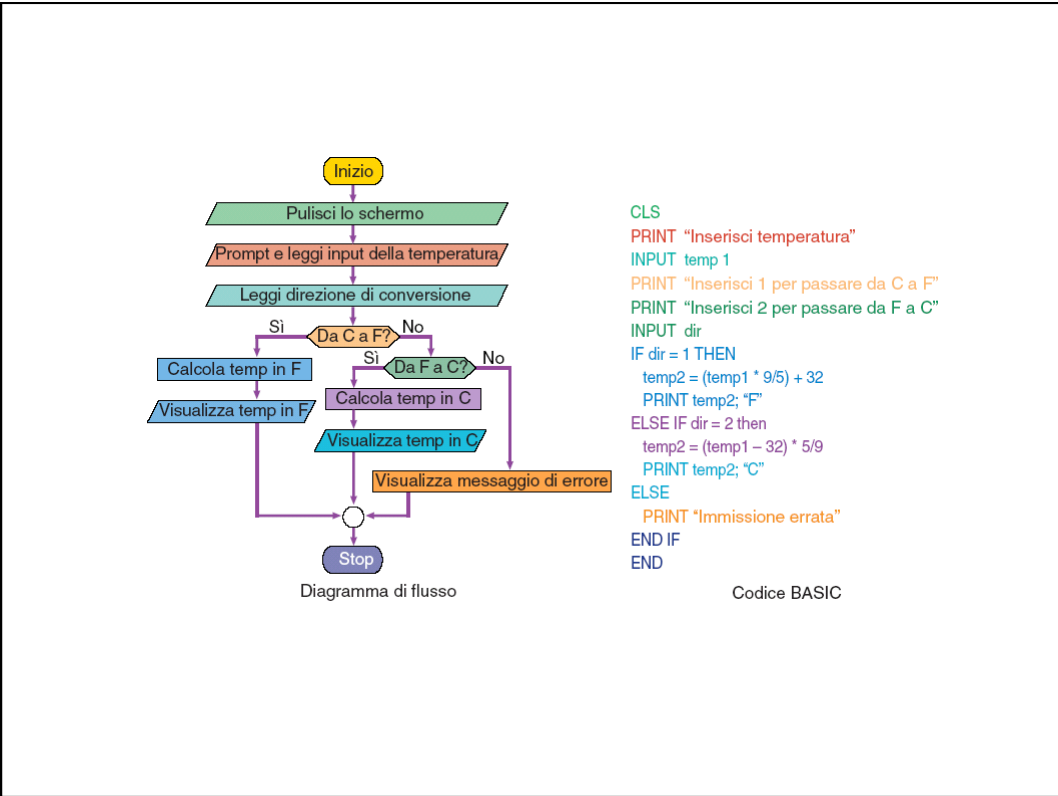
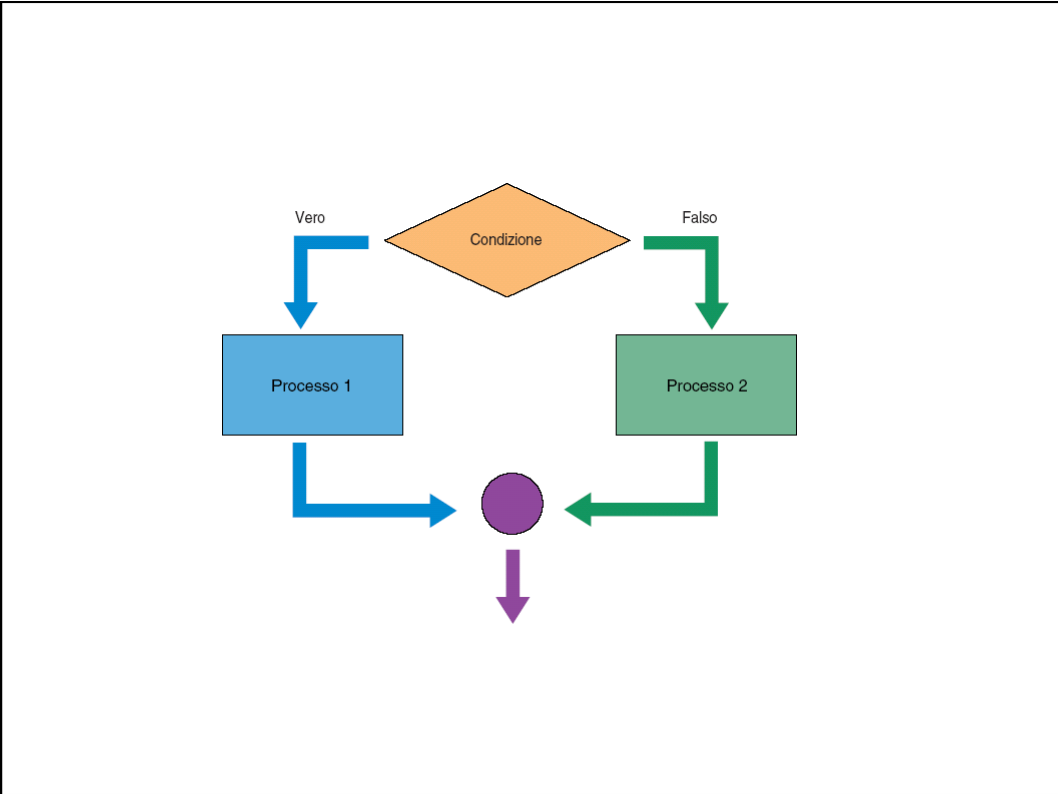


Diagramma di flusso
L'immissione e l'emissione dei dati
Programma



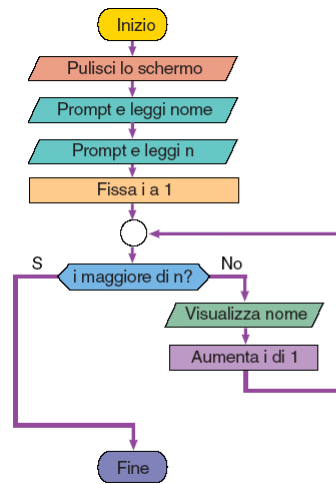


Diagramma di flusso

```

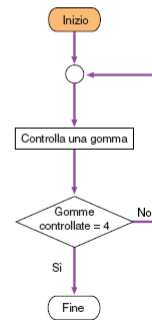
CLS
PRINT Inserisci nome
INPUT nome

PRINT Quante volte deve essere ripetuto?
INPUT n

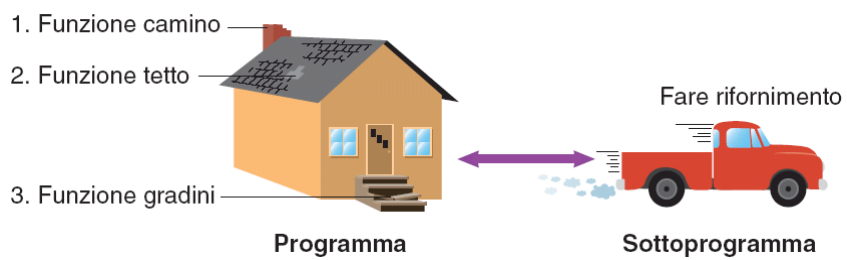
FOR i = 1 a n
  PRINT i; ; nome
NEXT i

END
  
```

Codice BASIC



Un ciclo



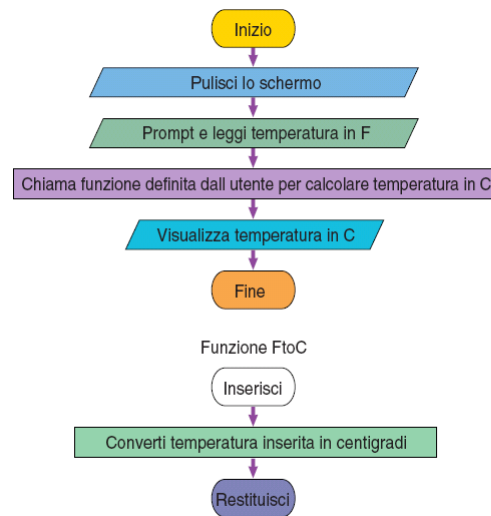


Diagramma di flusso

```

CLS
PRINT  Inserisci temperatura in F
INPUT  temp1
temp2 = FtoC(temp1)
PRINT  temp2;  C

END

FUNCTION FtoC(t)

FtoC = (t -32) * 5/9

END

```

Codice BASIC

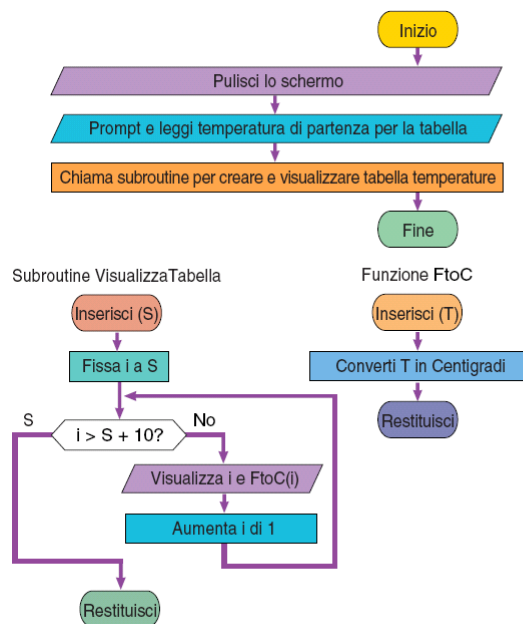


Diagramma di flusso

```

CLS
PRINT  Inserisci temperatura di partenza
INPUT  avvio
PrintChart (avvio)

END

SUB PrintChart( S )
FOR i = S a S + 9
Print i, FtoC(i)
NEXT i
END

FUNCTION FtoC(t)
FtoC = (t -32) * 5/9

END

```

Codice BASIC