```
void cuate()
{ f = r = -1
}


void insert ()
{ if (r >= MAX-1)
    { overflow Conditon
    }
    if (( f == -1) && (r == -1))
    { f++;
      r++;
    }

  else   chuk (data)
         r++;
}



void chuk (int data)
{ for(i=0; i<=r; i++)
    { if (data >= P[i])
      { for ( j=r+1; j>1; j--)
        { P[j] = P[j-1];
        }
      P[i] = data;
    }
  P[i] = data;
}
```